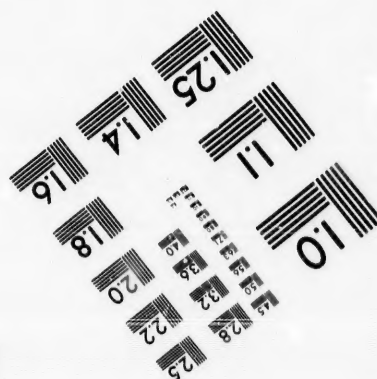
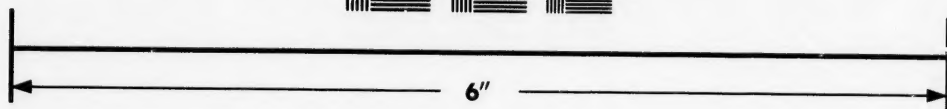
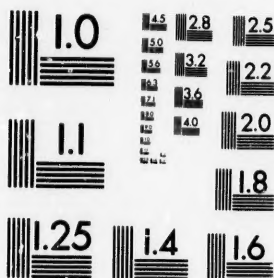


IMAGE EVALUATION TEST TARGET (MT-3)



Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

**CIHM/ICMH
Microfiche
Series.**

**CIHM/ICMH
Collection de
microfiches.**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1986

Technical and Bibliographic Notes/Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- ☐ Coloured covers/
Couverture de couleur
- ☐ Covers damaged/
Couverture endommagée
- ☐ Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée
- ☐ Cover title missing/
Le titre de couverture manque
- ☐ Coloured maps/
Cartes géographiques en couleur
- ☐ Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)
- ☐ Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur
- ☒ Bound with other material/
Relié avec d'autres documents
- ☐ Tight binding may cause shadows or distortion
along interior margin/
La reliure serrée peut causer de l'ombre ou de la
distorsion le long de la marge intérieure
- ☐ Blank leaves added during restoration may
appear within the text. Whenever possible, these
have been omitted from filming/
Il se peut que certaines pages blanches ajoutées
lors d'une restauration apparaissent dans le texte,
mais, lorsque cela était possible, ces pages n'ont
pas été filmées.
- ☒ Additional comments: /
Commentaires supplémentaires: Various paging

- ☐ Coloured pages/
Pages de couleur
- ☐ Pages damaged/
Pages endommagées
- ☐ Pages restored and/or laminated/
Pages restaurées et/ou pelliculées
- ☒ Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées
- ☐ Pages detached/
Pages détachées
- ☒ Showthrough/
Transparence
- ☐ Quality of print varies/
Qualité inégale de l'impression
- ☐ Includes supplementary material/
Comprend du matériel supplémentaire
- ☐ Only edition available/
Seule édition disponible
- ☐ Pages wholly or partially obscured by errata
slips, tissues, etc., have been refilmed to
ensure the best possible image/
Les pages totalement ou partiellement
obscurcies par un feuillet d'errata, une pelure,
etc., ont été filmées à nouveau de façon à
obtenir la meilleure image possible.

**This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.**

10X			14X			18X			22X			26X			30X		
12X			16X			20X			24X			28X			32X		

ails
du
odifier
une
image

The copy filmed here has been reproduced thanks to the generosity of:

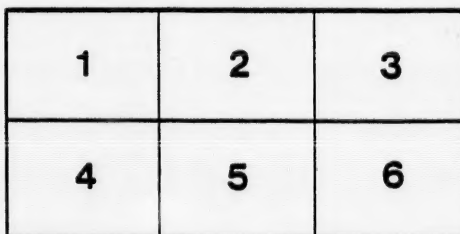
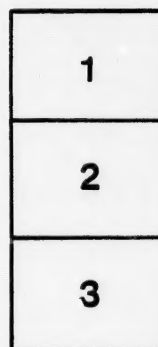
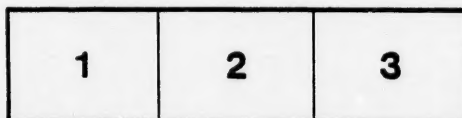
Library
Agriculture Canada

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol \longrightarrow (meaning "CONTINUED"), or the symbol ∇ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

Bibliothèque
Agriculture Canada

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole \longrightarrow signifie "A SUIVRE", le symbole ∇ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

rrata
to

pelure,
n à



32X



Catalogue of the described Diptera of N. America, by
R. Osten Sacken. 1858. 8vo. pp. 116. Price 75 cents.
Monograph of the Diptera of N. America, by Loew and
Osten Sacken. 8vo. Part I. 1862. pp. 246 and two plates.
Price \$1.50. Part II. 1864. pp. 340 and five plates. Price
\$2.50.

CATALOGUE
OF
D I P T E R A.



Edmunds Baynes Reed
London

SMITHSONIAN MISCELLANEOUS COLLECTIONS.

CATALOGUE

OF THE DESCRIBED

D I P T E R A

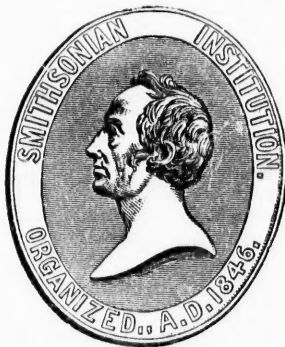
OF

NORTH AMERICA.

PREPARED FOR THE SMITHSONIAN INSTITUTION

BY

R. OSTEN SACKEN.



WASHINGTON:
SMITHSONIAN INSTITUTION.

JANUARY, 1858.

ACCEPTED FOR PUBLICATION

MARCH 4, 1857.

JOSEPH HENRY,

Secretary S. I.

A
L
a
s
k
c
is
p
m
on
A
W
th
er
ca
sp
fou
hei
spe
sar
ten
I
of

PREFACE.

THE plan of the present publication is the same as that of *Melsheimer's Catalogue of Coleoptera of the United States*, revised by Prof. Haldeman and Dr. Leconte, adopted by the Smithsonian Institution, and published in 1853.

It is intended to be merely a *list of the species already described*, and not a *synonymical catalogue*; that is to say, that among the species enumerated, many may be synonyms, without being yet known as such. In the present state of the knowledge of American diptera, the publication of a complete synonymical catalogue is impossible; but a list like the following, is an indispensable preparatory work for the further study of that branch of Entomology.

This catalogue differs from Melsheimer's, in comprising not only the species inhabiting the United States, but those of North America in general, including Mexico, Central America, and the West Indies. Many species described originally as belonging to the last-named countries, may subsequently be found in the southern parts of the United States. This extension of the plan of the catalogue may therefore prove useful, in sometimes preventing a species already described from being considered as new, when only found for the first time within the United States.

A further addition, by which this catalogue differs from Melsheimer's, will be found in the mention of the localities, where each species has been discovered. This addition was the more necessary, as the geographical limits of the catalogue had been extended.

I have omitted all species marked simply "America," or those of which the country was entirely unknown.

In a list like this, completeness is the principal merit; the systematical arrangement is of but secondary importance. I have retained generally the generic groups adopted by Meigen and Wiedemann, avoiding the subdivisions introduced by modern authors. In cases only, when a new genus had been especially adopted for one or several new species, and had not been detached from an older genus, I have retained it, supposing that its characters were of sufficient importance to justify its formation. In the distribution of the *Asilide*, *Acroceride*, *Stratiomyde* and *Tubanidæ* alone, I follow closely *Walker's Supplement to the List of Diptera of the British Museum*, completing only its omissions.

For the species within each genus, I have adopted the alphabetical order, so as to facilitate reference. Analytical tables for determining the specific names, cannot be constructed from descriptions only, without comparing the specimens themselves. Attempts of this kind generally prove failures, and serve only to encourage the fabrication of new species, by giving a false security to the describer.

In quoting Macquart's *Diptères Exotiques*, I have always mentioned the volume and the page of the *Mémoires de Lille*, in which this work has been published, as well as the volume and the page of the separate edition. The numbers of the plates and figures are the same in both editions.

Dr. Harris's *Catalogue of Insects of Massachusetts*, contains many names of species which have never been described, or have been so since, under other names, but I have considered it useful to mention his names in my Catalogue. These species belong, in part, to Mr. Harris's collection, which is still extant, and some have been described lately by Mr. Walker, who retained Mr. Harris's specific names. Others also may be found in collections in this country, or abroad, labelled with Mr. Harris's names: the wide-spread connections of this distinguished entomologist, making this supposition very probable. I have thought these reasons a sufficient excuse for a deviation from the original plan of a catalogue which was intended to comprise only *described* species.

Although Walker's *List of the Diptera of the British Museum* gives the description of the new species only, I have quoted all the North American species mentioned in it, for the reason that as this collection embraces probably the largest number of species of

North American diptera now extant, it is always interesting, in a list, like mine, to find its catalogue.

In the present catalogue, I occasionally refer to *Say's manuscript notes*. These notes, in Say's own handwriting, I found in a copy of *Wiedemann's aussereuropäische Zweiflügler*, which belonged to Say, and is still preserved in the Library of the Academy of Natural Sciences in Philadelphia.

The compilation of this catalogue has been suggested and encouraged by the Smithsonian Institution; and I earnestly hope such encouragement, seconded by the assistance of all friends of natural history, and collectors in all parts of the United States, may further the progress of this branch of entomology as rapidly as the study of the Colcoptera of this country was furthered under similar auspices!

On the opposite page will be found a few brief directions for catching and preserving specimens of diptera.

R. OSTEN SACKEN.

WASHINGTON, D. C., March, 1857.

DIRECTIONS FOR COLLECTING AND PRESERVING
DIPTERA.

For catching dipterous insects, use nets, like those employed in catching butterflies.

The best way of preserving diptera after having caught them, is to pin them immediately. A slight compression of the chest between the fingers is sufficient to kill without crushing them. I prefer rather short pins, but their thickness ought to be in proportion to the size of the insect. When pinned, the insect must be a little above the middle of the pin.

Diptera do not keep well in spirits. This mode of preserving should, therefore, be resorted to in cases only when no other can be conveniently used.

AUTHORITIES.

- AMYOT.—In the Annales de la Société Entomologique de France, 1855, Bulletin, p. 104; remarks upon *Cecidomyia tritici*, Kirby, and the identity of the European and the American insect known under this name.
- BOSC.—*Ceroplatus carbonarius*, from Carolina, described in the Nouveau Dictionnaire d'Histoire Naturelle, in 8vo. Paris, chez Déterville et Roret. (First edition, 1802-1804, in 24 vols. Second, 1816-19, in 36 vols.)
- CLARK, BRACY.—An Essay on the Bots of Horses and other Animals. London, 4to. 1815. With two plates.
- Cuterebra horripilum* and *Oestrus phobifer* are new.
- " Observations on the genus *Oestrus* (in the Transactions of the Linnean Society, vol. iii. 1797). Contains the description of *O. cuniculi*, Clark, from Georgia.
- COQUEBERT, A. J.—Illustratio iconographica insectorum quæ in museis parisinis observavit et in lucem edidit F. C. Fabricius, præmissis ejusdem descriptionibus. Paris, 1799-1804. In fol. min. With 30 plates. Several American species are figured in this work, although no new ones described.
- CURTIS, J.—Description of the Insects brought home by Commander J. Clark Ross. (In his Voyage to the Arctic Regions, 1835.)
- Chironomus borealis*, *Tipula arctica*, *Helophilus bilineatus*, *Anthomyia hirta*, *Anthomyia dubia*, and *Scatophaga apicalis*, are new.
- DEGEER, Baron Charles.—Mémoires pour servir à l'Histoire des Insectes. Stockholm, 1752-78. 7 vols. Several American species are described in the 6th vol.
- DESVOIDY, Robineau.—Essai sur la tribu des Culicides. In the Mémoires de la Société d'Hist. Naturelle de Paris, vol. iii. p. 412. 1827. Five new species from N. America and the West Indies.
- " Essai sur les Myodaires. In the Mémoires des savants étrangers de l'Académie des Sciences de Paris. Vol. ii. (1830). This Essai is a 4to. volume of more than 800 pages, containing a new systematical

arrangement of the whole group, and numerous descriptions (among which some eighty new North American species); but, according to the author's ordinary method, no notice whatever has been taken of the previous publications upon the same subject.

DRURY, Drew.—Illustrations of Natural History, wherein are exhibited upwards of two hundred and forty figures of exotic insects. London, 1770-82. 3 vols. (A new edition of this work has been published in 1837, by Westwood, under the title of Illustrations of Foreign Entomology.) Eight N. American and West Indian species are figured.

DUFOUR, Léon.—Révision et Monographie du Genre *Ceroplatus*. In the Annales des Sciences Naturelles, 2e serie, vol. xi. p. 193 (1839), with figures. Contains the description of *Ceroplatus carbonarius* Bosc, from Carolina. Conf. Bosc.

DUMERIL, A. M. C.—Considérations Générales sur la classe des Insectes, etc. Strasbourg et Paris, 1823. With plates. No new species.

ERICHSON, F. W.—Die Henopier. Eine Familie aus der Ordnung der Diptern. (In Erichson's Entomographien, Berlin, 1840.) *Ocnæa micans*, new species from Mexico.

ESCHSCHOLZ, Dr. J. F.—Entomographien, in 8vo. Berlin, 1823.

Empis laniventris, and *Musca obscura*, new species from Unalaschka (Russian America).

FABRICIUS, J. C.—Systema Entomologiæ. Flensburgi, 1775.

" Mantissa Insectorum. 2 vols. Hafniæ, 1787.

" Entomologia Systematica. 4 vols. Hafniæ, 1792-94.

" Systema Antliatorum. Brunsvigæ, 1805.

FABRICIUS, O.—Fauna Groenlandiæ. Hafniæ et Lipsiæ, 1780. 8vo.

Eighteen diptera are described.

FITCH, Dr. Asa.—An Essay upon the Wheat-fly and some species allied to it. Albany, 1845.

This is the first edition, which was published in the American Quarterly Journal of Agriculture and Science, vol. ii. No. 2. It contains the descriptions of *Cecidomyia tritici*, Kirby; *Cec. caliptera*, n. sp.; *Cec. thoracica*, n. sp.; *Cec. tergata*, n. sp. A second edition appeared in 1846, in the Transactions of the N. Y. State Agricultural Society, vol. v. A new species, *Cec. borealis*, is separated in this edition from the former, *C. caliptera*, and full descriptions with figures of both are given.

" The Hessian Fly. Albany, 1846. (2d edit. 1847.) With a plate. Published originally in the American Journal of Agriculture and Science, vols. iv., v. (1846). Reprinted afterwards in the Transactions of the N. Y. State Agricultural Society, vol. vi. (1847).

" *Cecidomyia salicis*, n. sp., described in the American Quarterly Journal of Agriculture and Science, vol. i. p. 263.

- FITCH, Dr. Asa.—Winter Insects of Eastern New York. (In the American Journal of Agric. and Sci., vol. v. pp. 274—284.)
N. sp. Culex hiemalis, Chironomus nivoriundus, and Trichocera brunnalis.
- " Survey of Washington County, New York. (In the 9th vol. of the Transactions of the N. Y. State Agricultural Society.)
 Several species occurring in that locality, are mentioned in a popular way.
- " First and Second Report on the Noxious, Beneficial, and other Insects of the State of New York. Made to the State Agricultural Society pursuant to an appropriation for this purpose from the Legislature of the State. Albany, 1856. (With four plates.)
 Before the publication of the Second Report, the first had been distributed under the title of First Report, etc. 1855. This work contains 21 new American diptera.
- FÖRSTER, J. R.—*Novæ Species Insectorum. Centuria I.* London, 1771.
Tabanus americanus, n. sp. (*T. ruficornis*, Fab., according to Wiedemann).
- GRAY, G. R.—In E. Griffith's Animal Kingdom. (London, 1824—33. 16 vols. With engravings.)
 Several N. American species are figured in the 15th vol. The descriptions by Gray are very incomplete.
- GREEN, Dr.—Natural History of the Horse Bee. (In Adam's Medical and Agricultural Register, vol. i. p. 53; and in New England Farmer, vol. iv. p. 345.)
Gastrus veterinus, Green (Fab?).
- GUÉRIN-MÉNEVILLE, F. E.—Note sur deux Insectes Parasites de la cochenille qui font un grand tort à cette culture en Amérique. (Read in the Academy of Sciences in Paris on the 13th of Nov. 1848. Conf. Guérin's Revue Zoologique, 1848, p. 350.)
Baccha cochenillivora, n. sp. from Guatemala.
- GUÉRIN et PERCHERON.—Genera des Insectes. Paris, 1831—35. (With plates.)
Culex mosquito, R. Desv., from Cuba; and *Tabanus flavus*, Macq., from the U. States, are figured.
- HALDEMAN, Prof. S. S.—Description of several new and interesting Animals. (In the American Journal of Agriculture and Science, vol. vi. p. 193. With figures. 1847.)
Cecidomyia robinia, n. sp.
- HARRIS, Dr. Thaddeus William.—A Treatise on some of the Insects of New England, which are injurious to Vegetation. Second edition. Boston, 1852.
 The first edition of this work was published in 1841, under the title of A Report on the Insects of Massachusetts, injurious to Vegetation. The second edition contains many additions.

HARRIS, Dr. Thaddeus William.—Catalogue of the Insects of Massachusetts. (In Prof. Hitchcock's Report on the Geology, Botany, and Zoology of Massachusetts.)

Prof. Hitchcock's Report had two editions; in the first (1833), Dr. Harris mentioned only the generic names of the insects, adding the number of species belonging to each genus. In the second edition (1835), the specific names are also given; many of them are mere collection names, having never been published.

HAUSMANN.—Entomologische Bemerkungen. Quoted by Wiedemann (Auss. Zw. ii. 106, 4) under the head of *Milesia ornata* (*Syrphus trifasciatus*, Hausm.). I never saw this work.

ILLIGER.—Neue Insecten. (In the Magazin für Insektenkunde, vol. i. p. 206.)

Midas fulvifrons, n. sp. from Georgia.

KIRBY, Will.—Fauna Boreali-Americana; or the Zoology of the northern parts of British North America, by J. Richardson, assisted by W. Swainson and Will. Kirby. London, 1829-37. 4 vols.

The fourth volume, containing the entomological part, is by W. Kirby; nine new species are described. (*Culex punctor*, *Tipula pratorum*, *Aspistes analis*, *Empis luctuosa*, *geniculata*, *Tabanus affinis*, *zonata*, *Musca cadaverum*, *mortisequa*.)

" A Supplement to the Appendix of Capt. Parry's Voyage in 1819, 1820, containing Mammalia, Birds, Fish, and Marine Invertebrate Animals, by Edw. Sabine; Land Invertebrate Animals, by W. Kirby, etc., in 4to. London, 1824.

Ctenophora Parrii, *Chironomus polaris*, n. sp.

LAMARCK, J. B.—Histoire Naturelle des Animaux sans Vertèbres, etc. 1ère édit. 7 vols. Paris, 1815-22. 2e édit. 11 vols. Ibid. 1835-45.

The insects form the third volume of the first, and the fourth of the second edition. I have quoted the first edition. Some typical forms only of American insects are mentioned in this work, and no new species described.

LATREILLE, P. A.—Histoire Naturelle, générale et particulière des Crustacés et des Insectes. 14 vols. Paris, 1792-1805. (This work forms a part of Sonnini's Suites à Buffon.)

" Genera Crustaceorum et Insectorum, etc. 4 vols. Paris, 1806, 7 et 9.

" The articles on Entomology in the Nouveau Dictionnaire d'Histoire Naturelle, etc. Comp. above Bosc.

All these works contain the mention or description of some typical forms from N. America, but no new species.

LEACH, W. E.—On the genera and species of Eproboscideous Insects. (In the Wernerian Transactions, vol. ii. Edinburgh, 1817.)

Olfersia Americana and *Ornithomyia erythrocephala*, n. sp. from N. America.

LINNÉ, Carol. a.—Systema Naturæ, etc. Editio XII. Second vol. 1767.

" Amoenitates Academicæ s. Dissertationes variorum Phys. Med. Bota-

- nica, antehac seorsim editæ, nunc collectæ et auctæ. 7 vols. Cum tab. æn. 1749-1769.
- LOEW, Dr. H.—Beschreibung einiger neuen *Tipularia terricola*. (In the 5th vol. of the *Linnaea Entomologica*. Stettin, 1851.)
- General observations on the American genera: *Ptilogyna*, *Aporosa* and *Toxorhina*, and the descriptions of three new species *Ap. rufescens*, *virescens*, and *Tox. fragilis*, from the West Indies.
- " Bemerkungen üb. die Gattung Beris. (In the 6th vol. of the *Entomologische Zeitung*. Stettin, 1846.)
- Several American species mentioned; no new ones described.
- " Helophilus. (In the 6th vol. of the *Entomologische Zeitung*. Stettin, 1846.)
- Monograph of the genus, mentioning some American species; *H. glacialis*, n. sp. from Labrador.
- " Chauna, genus novum. (l. c. 7th vol. p. 370. Stettin, 1847.)
- Chauna variabilis*, n. sp. from Cuba.
- " Über *Tetanocera stictica*, Fab., und ihre nächsten Verwandten, etc. (l. c. 7th vol. p. 114. Stettin, 1847.)
- Tet. flavescens*, n. sp. from Carolina.
- " Über *Tetanocera ferruginea*, Meig. und die ihr verwandten Arten. (l. c. 7th vol. p. 194.)
- Tet. plumosa*, n. sp. from Sitkha.
- " Bemerkungen über die Familie der Asiliden, etc. in 4to. Berlin, 1850.
- Dasypogon anthracinus*, n. sp. from Mexico.
- " Ceria. (In the *Neue Beiträge zur Kenntniss der Dipteren*, by Dr. Loew. Erster Beitrag. Berlin, 1853.)
- Monograph of the genus; *Ceria pictula* from the U. St.; *C. arietis* and *signifera*, from Mexico, are new.
- " Conops. (l. c.)
- Monographical Essai. *Conops genualis*, *bulbirostris*, and *castanoptera*, n. sp. from the U. States.
- " Neue Diptern (l. c. Zweiter Beitrag. Berlin, 1854.)
- Among these diptera is *Pyrgota millepunctata*, n. sp. from North America.
- " Bombylius. (l. c. Dritter Beitrag. Berlin, 1855.)
- Monograph of the genus, containing important synonymical remarks upon several American species; no new ones described.
- " Dipterologische Notizen. Neue Americanische Dolichopoden. (In the *Wiener Entomologische Monatsschrift*, vol. i. p. 37. Vienna, 1857.)
- Lyroneurus cærulescens* from Mexico, and *Plagioneurus univittatus* from Cuba, new genera and species.
- MACQUART, J.—*Histoire Naturelle des Diptères*. 2 vols. Paris, 1834-35. (Forms a part of the *Suites à Buffon*, published by Roret.)

MACQUART, J.—*Diptères Exotiques nouveaux ou peu Connus*. 2 vols. en 5 parties, et 5 suppléments. Paris, 1838–1855. With numerous plates. (Published originally in the *Mémoires de la Société des Sciences et des Arts de Lille*, 1838–1855.)

Both works, especially the second, contain numerous new American species.

MEIGEN, F. W.—*Systematische Beschreibung der bekannten europäischen zweiflügeligen Insecten*. 7 vols. Aachen and Hamm, 1818–1838.

Although this work contains only European species, many of them are common to both continents.

MORRIS, Miss.—In the *Proceedings of the Academy of Natural Sciences of Philadelphia*, vol. iv. p. 194 (1849), some remarks have been published by her on the habits of *Cecidomyia culmicola*, n. sp.

NEWMANN, Edw.—*Entomological Notes*. (In the *Entomological Magazine*, V, p. 373.)

Dimeraspis podagra, n. sp.

OLIVIER, G. A.—Several entomological articles in the *Encyclopédie Méthodique* are by him, and contain descriptions of American species.

PALISOT DE BEAUVOIS, A. M. F. F.—*Insectes recueillis en Afrique et en Amérique*, etc. in fol. Paris, 1805–21. With plates.

Several *Tabani*, one *Chrysops*, and one *Syrphideous* insect from N. America, are described and figured.

PALLAS.—*Reisen durch verschiedene Provinzen des Russischen Reichs*. 1st vol. St. Petersburg, 1771.

On page 475 a *Culex caspius* is described, which Curtis (Ins. of Capt. Ross's voy.) identifies with an American species.

RONDANI, Camillo.—*Tabanus chelioplerus*, n. sp. from Carolina, described by him in the *Annali delle Scienze Naturali di Bologna*, 1850.

ST. FARGEAU and A. SERVILE, authors of several articles in the *Encyclopédie Méthodique*, in which American diptera are mentioned. (No new species.)

SAY, Th.—*Description of Dipterous Insects of the United States*. (In the *Journal of the Academy of Natural Sciences in Philadelphia*, vol. iii. p. 9–54 and 73–104. 1823.)

" *Description of North American Dipterous Insects* (1. c. vol. vi. p. 149–178 and 183–188. 1829–30.

" *Keating's Narrative of an Expedition to the Source of St. Peter's River*, under the command of S. H. Long. 2 vols. Philadelphia, 1824. (Insects described by Say in the Appendix to the 2d vol.; diptera from p. 357 to p. 378.)

" *New Species of N. American Insects*, found by Joseph Barabino in Louisiana. Indiana, 1832.

Sciara dimidiata, *Dilophus stygius*, n. sp.

" *American Entomology*. 3 vols. With plates. Philadelphia, 1824, 25, 28.

Nineteen diptera are described and figured in this work, seven of which for the first time.

SAY, Th.—*Diopsis brevicornis*, n. sp. (In the Journal of the Academy of Natural Sciences of Philadelphia, vol. i. p. 23.)

" Some account of the insect known by the name of Hessian Fly, etc. (In the Journ. A. N. Sci., Phil., vol. i. 1817.)

Cecidomyia destructor, Say, has been described for the first time in this paper.

STÄGER, R. C.—Grœnland's Antliater. (In Krøyer's Nat. Tidsskrift, new series, vol. i. p. 346. 1845.)

Fifty-five diptera are mentioned, eight of which are new.

THUNBERG.—In Act. Soc. Gothoburg. 1819. Pars III, 7, Tab. 7, fig. 2. (Quoted so by Wiedemann, Auss. Zw. I, 110, 4, who reprints Thunberg's description of *Pantophthalmus tabaninus*, from the W. Indies.)

WALKER, F.—List of the Specimens of Dipterous Insects in the Collection of the British Museum. Four Parts and three Supplements. London, 1848-55.

Numerous new species from N. America. The supplements contain a synopsis of the described species of *Tabanide*, *Asilide*, *Acroceride*, and *Stratiomyde*, from all parts of the world.

" Insecta Saundersiana, or characters of undescribed Insects in the collection of W. W. Saunders, Esq. *Diptera*. Five parts, with plates. London, 1850-56.

Numerous new species from N. America.

WESTWOOD, J. O.—Insectorum novorum exoticorum ex ordine dipterorum descriptiones. (In the London and Edinburgh Philosophical Magazine, 1835.)

Bittacomorpha, nov. gen. *Lepidophora ægeriiformis*, Gray.

" Insectorum nonnullorum novorum (ex ordine dipterorum) descriptiones. (In the Annales de la Société Entomologique de France, 1835.)

Limnobia rhynchus canadensis, nov. gen. et. sp.

" Description of some new exotic *Acroceride*. (In the Transactions of the Entomological Society, vol. v. p. 91.)

Six new species from N. America.

" Synopsis of the dipterous family *Midasiide*, with descriptions of numerous species. (In Westwood's Arcana Entomologica, vol. i. Plates XIII and XIV.)

Five new species from N. America.

" Generis dipterorum monographia *Systropi*. (In Guérin's Magazin de Zoologie, 1842.)

Systropus fœnicides, n. sp. from Mexico.

" Diptera nonnulla exotica descripta. (In the Transactions of the Entomological Society, vol. v. p. 231. 1850.)

Ceria daphnæus, Walk.; from Jamaica, described and figured.

- WIEDEMANN, C. R. W.—Ausereuropäische Zweiflügelige Insecten. 2 vols. Hamm, 1828–30. With plates.
- “ Diptera exotica. Kiliæ, 1821.
- “ Analecta entomologica. Kiliæ, 1824.
- “ Achias, dipterorum genus a Fabricio conditum. Kiliæ, 1830.
Sphyracephala (Achias) brevicornis, Say; described and figured.
- “ Monographia generis *Mydarum*. (In the Nova acta Academiæ Naturæ Curiosorum, vol. xv. Bonn, 1831. 4to. With three plates.)
Four new species from N. America.
- ZETTERSTEDT, J. W.—Insecta lapponica, descripta. 1 vol. in 4to. Lipsiæ, 1838–40.
- “ Diptera Scandinaviæ disposita et descripta. 12 vols. Lundæ, 1842–1855.
- Both of these works contain many diptera common to Lapland and the northern parts of the American continent.

2 vols.

30.

figured.
mie Na-
plates.)

Lipsiæ,

1842-

Lapland

ERRATA.

Page 6, line 14, for *Ramphidia* read *Rhamphidia*.

" 11, " 4, remove Gen. **Heretomyia** to page 4, after **Tanypus**. Strike out the *N. B.*

" 15, " 14, for 245,1 read 245,8.

" 30, " 24, for **dersata** read **dorsata**.

" 30, " 36, after **fulvithorax** add Fabr.

" 31, " 41, before Wied. Dipt. Exot. add (*L. fulvithorax* Fab. in corrigendis).

" 43 " 4, from below, for 390,1 read 390,2.

" 45, " 1, for Fam. XIII. read Fam. XII.

" 46, between the 6th and 7th lines, put in Fam. XIII. TACHYDROMIÆ.

" 46, line 28, after the quotation from Macquart, add Walker, List. etc. III, 539 (*Microdon agapenor*), and *ibid.* IV, 1157 (*Mesophilæ*, n. gen.).

" 47, " 2, after **Agapenor** Walk. add vid. *Ceratophyia fuscipennis* Macq., and strike out the rest.

" 48, " 17, for Mexico read Guatemala.

" 48, " 32, for II, 74 read II, 2, 74.

" 51, " 10, for **cingulatus** read **cingulatulus**.

" 52, " 22, for tab. viii read tab. xi.

" 52, last line, for fig. 1 read fig. 10.

" 56, line 22, for fig. 12 read fig. 2.

" 60, " 32, after Macq. Dipt. Exot. put II instead of I

" 64, " 24, after 796 add (*Illigeria*.)

" 64, " 28, after 723 add (*Fabricia*.)

" 64, last line, after 726 add (*Echinomyia*).

" 64, line 5 and 10, for *Furinia* read *Jurinia*.

" 70, " 17, for *Estneria* read *Estheria*.

" 70, " 21, for Walk. read Macq.

" 71, " 2, for Jamaica read Brazil (Macq.); Jamaica (Walk.).

" 71, " 2, for 151 read 153.

" 72, " 8, after Myodaires add p. 453, 2 (*Lucilia*).

" 74, " 10, after Myod. add p. 585 (*Egle*).

" 78, " 6, from below, for 1847 read 1850.

CATALOGUE

OF

NORTH AMERICAN DIPTERA.

Fam. I. TIPULARIÆ.

Megarhina Desvoidy.

ferox Wied.—Brasilia (Wied.); Georgia (Walk.).—Wied. Auss. Zw. I, 1, 1 (Culex). Macq. Hist. Nat. Dipt. I, 33, 3. Dipt. Exot. Suppl. 1, 7, 2. Mém. de Lille, 1844, p. 135; tab. i, fig. 1. Walker, List, etc. I, 1.

Culex Linn.

Boscii R. D.—Carolina.—Rob. Desvoidy, Culicides, etc. (*Psorophora*).
caspius Pall.—Amer. Boreal. (Curtis).—Pallas, Reisen, etc., I, 475 (from the south of Russia); Curtis, Ins. of Capt. Ross' Voy. p. lxxvi.
ciliatus Fab.—Georgia (Wied.); Honduras (Walk.); Carolina (Fab.); Massachusetts (Harris Cat.).—Fab. Ent. Syst. IV, 401, 6. Syst. Antl. 35, 10. Coqueb. Ill. Icon. Ins. tab. xxvii, fig. 7. Wied. Dipt. Exot. I, 7, 4 (*molestus* Wied.). Auss. Zweifl. I, 3, 5. Macq. Hist. Nat. Dipt. I, 36, 15. Dipt. Exot. 4th Suppl. p. 11, tab. i, fig. 1. Mém. de Lille, 1849, p. 315. Walker, List, etc. I, 2.
colon Harris.—Cat. Ins. Mass.
consobrinus R. D.—Penna.—Rob. Desvoidy. Culicides, p. 408, 27.
conterrens Walk.—U. States.—Walk. Dipt. Saund. V. 427.
damnosus, Say.—*vid. taniorhynchus*.
excitans Walk.—Georgia.—Walker, List, etc. I, 4.
excrucians Walk.—Nova Scotia.—Walk. Dipt. Saund. V, 429.
fasciatus Fab.—Jamaica.—Fab. Syst. Antl. 36, 13. Wied. Auss. Zw. I, 8, 13. Walker, List, etc. I, 3.
frater R. D.—Ins. Americ.—Rob. Desvoidy, Culicides, etc. (he quotes *C. fasciatus* Wied. as synonym, but distinguishes it from *C. fasciatus* Fab.)
hiemalis Fitch.—New York.—Fitch, Winter Insects, etc.
impatiens Walk.—Hudson's Bay.—Walker, List, etc. I, 5.

- impiger** Walk.—Hudson's Bay.—Walk. l. c. I, 6.
implacabilis Walk.—Hudson's Bay.—Walk. l. c. I, 7.
molestus Wied. *vid. ciliatus*.
mosquito R. D.—Cuba.—R. Desv., Culicoides, etc. p. 390. Guérin et Percheron, Genera, etc. (figured carefully) Dipt. tab. ii, fig. 1. Macq. Hist. Nat. Dipt. I, 35, 8.
musicus Say.—Indiana.—Say, Journ. Acad. Phil. VI, 149.
nigripes Zett.—Grønland.—Zetterstedt, Insecta Lapponica. Støger, Grønland's antliater.
perturbans Walk.—U. States.—Walk. Dipt. Saund. V, 428.
pipiens Linn.—Europe (aut.); Grønland (Fabr.).—Linné, etc. O. Fabricius, Fauna Grønland. p. 209, 171. Fabricius observes, in a note, that *Cul. caspius* Pallas, agrees better with his specimens.
posticatus Wied.—Mexico.—Wied. Dipt. Exot. I, 43, 2. Auss. Zw. I, 9, 15.
provocans Walk.—Nova Scotia.—Walk. l. c. I, 7.
punctor Kirby.—Hudson's Bay (Walk.).—Kirby, Fauna Bor. Amer. Insects, 309, 1. Walk. l. c. I, 6.
pungens Wied.—New Orleans (Wied.); Jamaica (Walk.); Massachusetts (? Harris, Cat.).—Wied. Auss. Zweifl. I, 9, 16. Walker, List, etc. I, 7.
rubidus R. Desv.—Carolina.—R. Desv. Culicoides, etc.
solicitans Walk.—U. States.—Walk. Dipt. Saund. V, 427.
stimulans Walk.—Nova Scotia.—Walker, List, etc. I, 4.
taeniatus Wied.—Savannah (Wied.); Honduras (Walk.).—Wied. Auss. Zweifl. I, 10, 18. Walker, List, etc. I, 5.
taeniorhynchus Wied.—Penna. (Say); Mass. (Harris, Cat.); Florida; Honduras (Walk.); Mexico (Wied.).—Wied. Dipt. Exot. I, 43, 1. Auss. Zweifl. I, 8, 13. Say, Journ. Acad. Phil. III, 11, 3. (*Cul. damnosus*.) Walker, l. c. I, 3.
territanus Walk.—U. States.—Walk. Dipt. Saund. V, 428.
triseriatus Say.—Penna.—Say, Journ. Acad. Phil. III, 12, 4. Wied. Auss. Zw. I, 11, 19.

Anopheles Meig.

- albimanus** Wied.—St. Domingo.—Wied. Auss. Zw. I, 13, 3.
crucians Wied.—United States (Say).—Wied. Auss. Zweifl. I, 12, 1. Say, Journ. Acad. Phil. III, 9, 1. (*Culex punctipennis*.)
ferruginosus Wied.—Western States (Say); New Orleans (Wied.).—Wied. Auss. Zw. I, 12, 2. Say, Journ. Acad. Phil. III, 10, 2. (*Culex quinquefasciatus*.)
punctipennis Say.—*Vid. crucians*.
quadrinaculatus Say (*guttulatus* Harris Cat. var.?) —N. W. Territory.—Say, Long's Exp. App. p. 356. Wied. Auss. Zweifl. I, 13, 4.
quinquefasciatus Say. *Vid. ferruginosus*.

Corethra Latr.

- punctipennis** Say.—Pennsylvania.—Say, Journ. Acad. Phil. III, 16. Wied. Auss. Zweifl. I, 14, 1.

Diamesa Meig.

Walthii Meig.—Europe; Grœnland.—Meig, etc. Stæger, Grœnl. Antliater.

Chironomus Fabr.

- albistria** Walk.—Hudson's Bay.—Walker, List, etc. I, 17.
albitarsis Harris.—Cat. Ins. Mass.
anticus Walk.—Georgia.—Walker, List, etc. I, 21.
aterrimus Meig.—Europe (Meig.); Grœnland (Stæger).—Meigen, etc. Stæger, Grœnl. Antliater.
attenuatus Walk.—Huds. Bay.—Walker, List, etc. I, 20.
basalis Stæg.—Grœnland.—Stæger, Grœnl. Antliater.
bimacula Walk.—Huds. Bay.—Walker, List, etc. I, 15.
borealis Curtis.—Amer. Boreal.—Curtis. Ins. of Ross's Voy. p. lxxvii.
brunneus Walk.—Huds. Bay.—Walker, List, etc. I, 21.
byssinus Meig.—Europe (Meig.); Grœnland (Stæger).—Meigen, etc. Stæger, Grœnland's Antliater.
claracollis Harris.—Cat. Ins. Mass.
confinis Walk.—Huds. Bay.—Walker, List, etc. I, 15.
crassicollis Walk.—Huds. Bay.—Walk. l. c. I, 18.
cristatus Fab.—N. Amer. (Wied.); New York (Fab.).—Fabr. Syst. Antl. 39, 4. Wied. Auss. Zweif. I, 14, 1. Macq. Hist. Nat. Dipt. I, 50, 10. Walker, List, etc. I, 11.
devinctus Say.—Indiana.—Say, Journ. Acad. Phil. VI, 150.
festivus Say.—Illinois (Say); Huds. Bay (Walk.).—Say, Journ. Acad. Phil. III, 13, 2. Wied. Anal. Entom. p. 10. Auss. Zw. I, 16, 5. Walker, List, etc. I, 19.
fimbriatus Walk.—Huds. Bay.—Walk. l. c. p. 20.
flavicingula Walk.—Huds. Bay.—Walk. l. c. p. 20.
frigificus Zett.—Grœnland.—Zetterstedt. Insecta Lapponica. Stæger, Grœnl. Antliater.
geminatus Say.—Penna.—Say, J. Acad. Phil. III, 14, 4.
glaucurus Wied.—U. States (Say).—Wied. Auss. Zweif. I, 15, 3. Say, Journ. Acad. Phil. III, 15, 6. (*Ch. stigmaterus*).
hyperboreus Stæger.—Grœnland.—Stæger, Grœnland's Antliater.
juvundus Walk.—Georgia.—Walker, List, etc. I, 16.
lasiomerus Walk.—Huds. Bay.—Walk. l. c. I, 19.
lasiopus Walk.—Huds. Bay.—Walk. l. c. I, 19.
lateralis Harris.—Cat. Ins. Mass.
lineatus Say. *Vid. Lineola* (Wied.)
lineola Wied.—Penna.—Wied. I, 17, 6. Say, J. Acad. Phil. III, 14, 5. (*C. lineatus*).
lobifer Say.—Penna.—Say, J. Acad. Phil. III, 12, 1. (*C. lobiferus*). Wied. Auss. Zweif. I, 16, 4. Macq. Hist. Nat. Dipt. I, 50, 12.
modestus Say.—U. States.—Say, J. Acad. Phil. III, 13, 3. Wied. Auss. Zw. I, 18, 8.
nigritibia Walk.—Huds. Bay.—Walker, List, etc. I, 16.
nivorundus Fitch.—N. York.—A. Fitch, Winter Insects, p. 1.
pellucidus Walk.—Huds. Bay.—Walk. l. c. p. 21.

- picipes** Meig.—Europe (Meig.); Greenland (Stæger).—Meigen, etc.
Stæger, Greenland's Antliater.
polaris Kirby.—Amer. Boreol.—Kirby, Suppl. to App. to Parry's First
Voyage. Curtis, Ins. of Ross's Voy. p. lxxvii, tab. A, figs. 14 and 2.
redeuns Walk.—U. States.—Walk. Dipt. Saund. V, 422.
stigmaterus Say. *Vid. glaucurus* (Wied.).
taenionotus, Say.—Indiana.—Say, J. Acad. Phil. VI, 149.
trichomerus Walk.—Huds. Bay.—Walker, List, etc. I, 21.
turpis Zett.—Greenland.—Zetterstedt, Insecta Lapponica.
unicolor Walk.—Nova Scotia.—Walker, List, etc. I, 19.
variabilis Stæger.—Greenland.—Stæger, Greenl. Antliater.

Tanypus Meig.

- annulatus** Say.—Penna.—Say, J. Acad. Phil. III, 15, 1. Wied. Auss.
Zw. I, 19, 3.
baltimoreus Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. 15, 1.
Mem. de Lille, 1855.
biplagiatus Harris.—Cat. Ins. Mass.
choreus Meig.—Europe (auctores); U. States (Walk.).—Meig, etc.
Walk. Dipt. Saund. V, 422.
crassinervis Zett.—Greenland.—Zetterstedt, Ins. Lapponica. Stæger,
Greenl. Antliater.
decedens Walk.—Huds. Bay.—Walker, List, etc. I, 22.
pictipennis Zett.—Greenland.—Zetterstedt, Ins. Lapponica. Stæger,
Greenland's Antliater.
tibialis Stæger.—Greenland.—Stæger, Greenl. Antl.
tibialis Say.—Penna.—Say, J. Acad. Phil. III, 15, 2. Wied. Auss.
Zweil. I, 20, 4.

Ceratopogon Meig.

- basalis** Walk.—Trenton Falls.—Walker, List, etc. I, 27.
debilipes Harris.—Cat. Ins. Mass.
obacurus Walk.—Huds. Bay.—Walk. l. c. I, 26.
parvus Walk.—Huds. Bay.—Walk. l. c. I, 26.
scutellatus Say.—Indiana.—Say, J. Acad. Phil. VI, 150.
sordidellus Zett.—Greenland.—Zetterstedt, Ins. Lapponica. Stæger,
Greenl. Antliater.
transiens Walk.—Huds. Bay.—Walker, List, etc. I, 25.

Asthenia Westw.

- americana** Walk.—Huds. Bay.—Walker, List, etc. I, 28.

Lasioptera Meig.

- ventralis** Say.—Penna.—Say, Long's Exped. etc. App. p. 357. Wiedemann, Auss. Zweil. I, 21, 1.
parva Walk.—Huds. Bay.—Walker, List, etc. I, 29.

Cecidomyia Meig.

- C. optera* A. Fitch.—N. York.—Fitch, an Essay upon the wheat-fly,

etc. (*first edition* in Amer. Quarterly Journ. of Agric. and Science, 1845, Vol. II, No. 2, tab. v, fig. 2; *second edition*, Trans. of N. Y. State Agricultural Society, 1847, Vol. V. *Cecid. cerealis* is distinguished in the *second* edition only.

cerealis Fitch.—N. York.—Fitch, l. c. 2d edit. where this species is described and figured.

culmicola Morris.—Philadelphia.—Morris (Miss) Proceed. Acad. of Nat. Sci. Philad. IV, 194 (1849). No description given, only remarks upon the habits, etc. Harris, Ins. N. Engl. p. 465.

destructor Say.—N. America.—Say, J. Acad. Phil. I, 45, tab. 3, figs. 1—3. Wiedem. Auss. Zweifl. I, 21, 1. The references to the numerous papers on the habits of this insect may be found in Harris's Treatise on the Insects of New England, etc. and Fitch's Hessian Fly (in the Trans. of N. Y. State Agric. Soc. Vol. VI, and Dr. Emmons's Amer. Journ. of Agric. and Science, Vol. IV, V.)

grossulariæ Fitch.—N. York.—Fitch, First report upon noxious, beneficial, and other insects of the State of N. York, 1855, p. 176.

ornata Say.—Penna.—Say, Long's Exp. App. p. 357. Wied. Auss. Zweifl. I, 22, 2.

robiniaæ Hald.—U. States.—Haldem. Amer. Journ. of Agric. and Sci. Vol. VI, 193 (with figures). Harris, Ins. New Engl. p. 452.

salicis Fitch.—New York.—Fitch, Amer. Quart. Journ. of Agric. and Sci. I, 263. Harris, Ins. N. Engl. p. 451.

spongivora Walk.—Huds. Bay.—Walker, List, etc. I, 30.

tergata Fitch.—New York.—Fitch, an essay upon the wheat-fly, etc. (with figures).

thoracica Fitch.—New York.—Fitch, l. c. (with figures).

tritici Kirby.—Europe (autores); U. States (Harris, Fitch).—Kirby, Curtis, etc. Harris, Ins. New Engl. p. 474. Fitch, an essay, etc. (with figures). Amyot, Ann. Soc. Ent. de France, 1855, Bull. p. civ.

Campylomyza Meig.

scutellata Say.—Missouri.—Say, J. Acad. Phil. III, 17, 1. Wied. Auss. Zw. I, 22, 1.

Psychoda Meig.

alternata Say.—Penna.—Say, Long's Exp. App. 358. Wied. Auss. Zweifl. I, 23.

degenera Walk.—Hudson's Bay.—Walker, List, etc. I, 33.

Erioptera Meig.

caliptera Say.—Missouri.—Say, J. Acad. Phil. III, 17, 1. Wied. Auss. Zweifl. I, 23, 1. (*E. caloptera*.)

fascipennis Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stœger, Grœn. Antliater.

Limnobia Meig.

albivitta Walk.—N. Scotia.—Walker, List, etc. I, 37. (*Pedicia*.)

- argus** Say.—N. W. Ter. (Say); N. Scotia (Walk.).—Say, Long's Exp. App. p. 358. Wied. Auss. Zweifl. I, 33, 17. Walker, List, etc. I, 45.
- badia** Walk.—N. Scotia.—Walker, List, etc. I, 46.
- biterminata** Walk.—U. States.—Walker, Dipt. Saund. V, 437.
- cana** Walk.—Huds. Bay.—Walker, l. c. I, 48.
- carbonaria** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 66, 2. Mém. de Lille, 1838. 2e part. p. 70. (*Limnophila*.)
- cinctipes** Say.—Missouri.—Say, J. Acad. Phil. III, 21, 4. Wied. Auss. Zweifl. I, 32, 15.
- contermina** Walk.—Nova Scotia.—Walker, List, etc. I, 38. (*Pedicia*.)
- fascipennis** Say.—Banks of the Mississippi (Say).—Say, J. Acad. Phil. III, 19, 1 (*L. fascipennis*). Wied. Auss. Zweifl. I, 31, 14.
- flavipes** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 17, 2, tab. i, fig. 4. Mém. de Lille, 1855. (*Ramphidia*.)
- goniphora** Harris.—Cat. ins. Mass. (*L. rivos*a, Lin.?)
- gracilis** Wied.—Penna.—Wied. Auss. Zweifl. I, 23, 8.
N. B. According to a manuscript note of Say (conf. my introductory remarks) he believed this species to be synonymous with his *L. tenuipes* (J. Acad. Phil. III, 21, 3).
- humeralis** Say.—Penna.—Say, J. Acad. Phil. III, 22, 5. Wied. Auss. Zweifl. I, 33, 16.
N. B. Wiedemann unites this species with *L. tenuipes* Say into one, deriving that opinion from comparison of original specimens. Nevertheless, Say seems not to have been of the same opinion, referring, in his manuscript note, *L. tenuipes* to *L. gracilis* Wied.
- ignobilis** Walk.—North America.—Walk. Dipt. Saund. V, 437.
- intermedia** Walk.—Jamaica.—Walker, List, etc. I, 47.
- livida** Say.—Mexico.—Say, J. Acad. Phil. VI, 150.
- monochroma** Harris.—Cat. Ins. Mass.
- macrocera** Say.—Florida (Say); N. Scotia (Walker). Say, J. Acad. Phil. III, 20, 2. Wied. Auss. Zweifl. I, 34, 19. Macq. Hist. Nat. Dipt. I, 108, 2. (*Cylindrotoma*.) Walker, List, etc. I, 40.
- prominens** Walk.—U. States.—Walker, Dipt. Saunders, V, 435. (*Ramphidia*?)
- rivosa** Lin.—Europe (aut.); Grœnland (Fabr.).—Linné, etc. O. Fabricius, Fauna Grœnl. 200, 156. (*Tipula*.)
- rostrata** Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 22, 6. Wied. Auss. Zweifl. I, 35, 20.
- simulans** Walk.—Huds. Bay.—Walker, List, etc. I, 45.
- tenuipes** Say. Vid. *gracilis* and *humeralis*.
- turpis** Walk.—Canada.—Walker, Dipt. Saunders, V, 434.

Limnoblorthynchus Westw.

- canadensis** Westw.—Canada.—Westw. Ann. de la Soc. Ent. IV 683 (1835). Macq. Dipt. Exot. I, 2, 177. Mém. de Lille, 1838, 3e part. 293.

Toxorhina Loew.

- fragilis** Loew.—Portorico.—Loew. Lin. Ent. V, 401, tab. ii, figs. 16, 17, 18.

Aporosa Macq.

rufescens Lœw.—Portorico.—Lœw. Lin. Ent. V, 396, tab. ii, figs. 9-12.

virescens Lœw.—St. Thomas.—Lœw. l. c.

Tipula Linn.

albilateralis Walk.—North America?—Walker, List, etc. I, 65.

alternata Walk.—N. Scotia.—Walker, List, etc. I, 72.

alternata Say.—Harris Cat. Ins. Mass.

annulata Say.—Penna.—Say, J. Acad. Phil. III, 25, 5. Wied. Auss. Zweifl. I, 54, 22.

annulicornis Say.—Indiana.—Say, J. Acad. Phil. VI, 151.

borealis Curtis.—Amer. Boreal.—Curtis, Ross Exped. p. lxxvii, tab. A, fig. 15.

borealis Walk.—N. Scotia.—Walker, List, etc. I, 66.

N. n. This name must be changed, that of Curtis being published earlier.

collaris Say.—Penna.—Say, J. Acad. Phil. III, 25, 4. Wied. Auss. Zweifl. I, 52, 19.

costalis Say.—Penna.; Maryland (Say).—Say, J. Acad. Phil. III, 23, 2. Wied. Auss. Zweifl. I, 51, 17. Walk, List, etc. I, 70.

cunctans Say.—Penna.—Say, J. Acad. Phil. III, 23, 1. Wied. Auss. Zweifl. I, 45, 8.

disjuncta Walk.—U. States.—Walker, Dipt. Saunders, V, 442.

dejecta Walk.—U. States.—Walker, l. c. V, 442.

dorsimacula Walk.—N. Scotia.—Walker, List, etc. I, 69.

duplex Walk.—N. Scotia.—Walker, l. c. I, 66.

ferruginea Fab.—Penna. (Say); N. Scotia (Walk.); Massachusetts (Harris Cat.).—Fabr. Syst. Ant. 28, 19. Wied. Dipt. Exot. I, 28, 9. Auss. Zw. I, 53, 21. Macq. Dipt. Exot. 4e Suppl. 13. Mém. de Lille, 1849, p. 317, tab. i, fig. 3. (*Pachyrhina*.) Walker, List, etc. I, 73.

filipes Walk.—Florida.—Walker, List, etc. I, 65.

flavicans Fab.—N. America (Fabr.); N. Scotia (Walk.); Massachusetts (Harris Cat.).—Fabr. Syst. Antl. 24, 5 (*flavescens*, in error *flavicans*). Wied. Dipt. Exot. I, 25, 5. Auss. Zweifl. I, 48, 13. Walker, List, etc. I, 66.

frigida Walk.—N. Scotia.—Walker, l. c. I, 68.

furca Walk.—N. America.—Walker, List, etc. I, 70.

glomerata Walk.—N. America.—Walker, l. c. I, 70.

longipennis Macq.—Cuba.—Macq. Dipt. Exot. I, 1, 57, 9. Mém. de Lille, 1838, 2e part. p. 61, tab. v, fig. 1.

macrocera Say.—Penna. (Say); Florida (Macq.).—Say, J. Acad. Phil. III, 24, 3. Wied. Auss. Zweifl. I, 52, 18. Macq. Hist. Nat. Dipt. I, 108, 2.

maculipennis Say.—N. W. Territory (Say); N. Scotia (Walk.).—Say, Long's Exped. etc. App. p. 359. (*Tip. maculatipennis*.) Wied. Auss. Zweifl. I, 46, 9. Walker, List, etc. I, 67.

- mexicana** Macq.—Mexico.—Macq. Dipt. Exot. Suppl. 1, 12, 8. Mém. de Lille, 1844, p. 140. (*Pachyrhina*.)
- nodulicornis** Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœnl. Antliater.
- nubilis** Harris.—Cat. Ins. Mass.
- platymera** Walk.—Canada.—Walk. Dipt. Saund. V, 441.
- pratorum** Kirby.—N. Amer. Coreal.—Kirby, Fauna Bor. Amer. Ins. p. 310.
- puncticornis** Macq.—Amer. Sept.—Macq. Dipt. Exot. 4e Suppl. 15, 22. Mém. de Lille, 1849, p. 319, tab. i, fig. 6.
- quadrilineata** Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 50, 4. Mém. de Lille, 1838, 2e part. p. 54. (*Pachyrhina*.)
- resurgens** Walk.—Newfoundland.—Walker, List, etc. I, 67.
- simulata** Walk.—Canada.—Walker, Dipt. Saund. V, 441.
- tricolor** Fabr.—N. America (Fabr.); Massachusetts (Harris Cat.); Georgia (Wied.); Nova Scotia (Walk.).—Fabricius, Entom. Syst. IV, 235, 9. Syst. Antl. 26, 13. Wiedem. Dipt. Exot. I, 22, 1. Auss. Zweifl. I, 44, 6. Walker, List, etc. I, 70.
- triplex** Walk.—N. Scotia.—Walker, List, etc. I, 66.
- trivittata** Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 26, 6. Wiedem. Auss. Zweifl. I, 42, 4.
- vittipennis** Harris.—Cat. Ins. Mass. (tricolor Fabr.?)
N. B. O. Fabricius (p. 202) mentions following *Tipule*, as occurring in Grœnland *T. monoptera* Lin. *T. pennicornis* Lin. *T. atra* Lin.

Ptilogyna Westwood.

- Macquartii** Lœw.—North Amer.—Lœw., Lin. Entom. V, 392. Macq. Dipt. Exot. I, 1, 46, 1, tab. iii, fig. 2. Mém. de Lille, 1838, 2e part. p. 50. (*Ptilogyna fuliginosa*.)

Ctenophora Fabr.

- abdominalis** Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 18, 2. Wied. Auss. Zweifl. I, 37, 1.
- dorsalis** Walk.—Newfoundland.—Walker, List, etc. I, 76.
- fuliginosa** Say.—Missouri.—Say, J. Acad. Phil. III, 18, 1. Wied. Auss. Zweifl. I, 40, 5.
- Parrii** Kirby.—Amer. borealis.—Kirby, Suppl. to the App. of Capt. Parry's first Voy. 1824.
- succedens** Walk.—Canada.—Walker, Dipt. Saunders, V, 448.

Bittacomorpha Westwood.

- clavipes** Fab.—Pennsylvania (Wied.); Trenton Falls; Nova Scotia (Walk.).—Fabr. Spec. Insect. II, 404, 19. Mant. Ins. II, 323, 21. Entom. Syst. IV, 239, 25 (*Tipula*). System. Antliat. 22, 4 (*Psychoptera*). Gmel. Ap. Syst. Nat. V, 2815 (*Tipula*). Wiedem. Auss. Zweifl. I, 59, 1 (*Psychoptera*). Macquart, Hist. Nat. Dipt. II, 649, 1. Dipt. Exot. I, 1, 64. Westwood, Lond. and Edinb. Phil. Mag. VI, 281 (*Bittacomorpha*). Walker, List, etc. I, 81.

Ptychoptera Fabr.

- metallica** Walk.—Huds. Bay.—Walker, List, etc. I, 80.
quadrifasciata Say.—Penna.—Say, Long's Exped. App. p. 359. Wied.
 Auss. Zweifl. I, 60, 2.

Hesperinus Walker.

- brevifrons** Walk.—Huds. Bay.—Walker, List, etc. I, 81.

Anisomera Hoffmannsegg.

- longicornis** Walk.—Huds. Bay.—Walker, List, etc. I, 82.

Chionea Dalm.

- aspera** Walk.—Huds. Bay.—Walker, List, etc. I, 82.
scita Walk.—N. America.—Walker, l. c. I, 82.
valga Harris.—New England.—Harris, Catal. Ins. Mass.; Id. Ins.
 Injur. to Veget. p. 482 (ed. 1852). (Description very incomplete.)

Trichocera Meig.

- bimacula** Walk.—Nova Scotia.—Walker, List, etc. I, 84.
brumalis Fitch.—New York.—Fitch, Winter Insects, etc. (1848).
gracilis Walk.—New York Factory.—Walker, List, etc. I, 84.
maculipennis Meig.—Europe; Grœnland.—Meigen, etc. Stæger,
 Grœn. Antliater.
regelationis Lin.—Europe (ant.); Grœnland (Fabr.).—O. Fabricius,
 Fauna Grœn. 202, 157 (*Tipula*).
scutellata Say.—Falls of Kakabikha, beyond Lake Superior.—Say,
 Long's Exped. App. p. 360. Wied. Auss. Zweifl. I, 60, 1.

Dixa Meig.

- nova** Walk.—New York Factory.—Walker, List, etc. I, 85.
recens Walk.—New York Factory.—Walker, List, etc. I, 85.

Mycetobia Meig.

- divergens** Walk.—U. States.—Walker, Dipt. Saund. V, 418.

Asindulum Latreille.

- tenuipes** Walk.—Huds. Bay.—Walker, List, etc. I, 86.

Platyura Meig.

- fascipennis** Say.—N. W. Territory (Say); Huds. Bay (Walk.).—
 Say, Long's Exped. App. p. 360. Wied. Auss. Zweifl. I, 61, 2.
 Walker, List, etc. I, 90.
subterminalis Say.—Indiana.—Say, J. Acad. Phil. VI, 152.

Dionomus Walker.

- nebulosus** Walk.—Huds. Bay.—Walker, List, etc. I, 87.

Ceroplatus Fab.

carbonarius Bosc.—Carolina.—Bosc. Nouv. Dict. d'Hist. Nat. 1ère édit. IV, 543; 2e édit. T. V. p. 585, tab. B, 21, figs. 4, 4. Fabr. Syst. Antl. 16, 2. Wied. Auss. Zweifl. I, 61, 3. Dufour, Ann. des Sci. Nat. 2e ser. T. XI. (1839), p. 202. Macq. Dipt. Exot. I, 1, 77, 1. Mém. de Lille, 1838, 2e part, p. 81, tab. xi, fig. 1.

Sciophila Hoffmannsegg.

bifasciata Say.—N. W. Territory.—Say, Long's Exp. App. p. 363. Wied. Auss. Zweifl. I, 62, 1.
fasciata Say.—Pennsylvania; Maryland.—Say, J. Acad. Phil. III, 26, 1. Wied. Auss. Zweifl. I, 62, 2.
grisea Walk.—Huds. Bay.—Walker, List, etc. I, 92.
hirticollis Say.—N. W. Territory.—Say, Long's Exp. App. p. 362. Wied. Auss. Zweifl. I, 64, 6.
littoralis Say.—Lake Superior.—Say, Long's Exp. App. p. 361. Wied. Auss. Zweifl. I, 64, 5.
obliqua Say.—N. W. Territory.—Say, Long's Exp. App. p. 363. Wied. Auss. Zweifl. I, 63, 3.
pallipes Say.—N. W. Territory.—Say, Long's Exp. App. p. 361. Wied. Auss. Zweifl. I, 63, 4.

Leja Meig.

bivittata Say.—Indiana.—Say, J. Acad. Phil. VI, 152.
grœnlandica Stæger.—Grœnland.—Stæger, Grœnl. Antl. (*Boletina*).
trifasciata Walk.—Huds. Bay.—Walker, List, etc. I, 93.
triplagiata Harris.—Cat. Ins. Mass.
unicolor Walk.—Huds. Bay.—Walker, List, etc. I, 93.
varia Walk.—Huds. Bay.—Walker, List, etc. I, 93.
ventralis Say.—N. W. Territory.—Say, Long's Exped. App. p. 364. Wied. Auss. Zweifl. I, 65, 2.
ziczac Harris.—Cat. Ins. Mass.

Mycetophila Meigen.

bifasciata Walk.—Huds. Bay.—Walker, List, etc. I, 96.
contigua Walk.—Nova Scotia.—Walker, List, etc. I, 96.
despecta Walk.—Huds. Bay.—Walker, List, etc. I, 101.
discoidea Say.—Indiana (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. VI, 153.
ichneumonea Say.—Penna.—Say, J. Acad. Phil. III, 16, 1. Wied. Auss. Zweifl. I, 67, 3.
laeta Walk.—Nova Scotia.—Walker, List, etc. I, 97.
maculipennis Say.—N. W. Territory.—Say, Long's Exped. App. p. 365. Wied. Auss. Zweifl. I, 66, 2.
nubila Say.—Indiana.—Say, J. Acad. Phil. VI, 153.
obscura Walk.—Huds. Bay.—Walker, List, etc. I, 101.
parva Walk.—Huds. Bay.—Walker, List, etc. I, 97.
plebeja Walk.—Huds. Bay.—Walker, List, etc. I, 100.

- propinqua* Walk.—Nova Scotia.—Walker, List, etc. I, 96.
sericea Say.—N. W. Territory.—Say, Long's Exp. App. p. 365. Wied.
 Auss. Zweifl. I, 66, 1.

Heteromyia Say.

- fasciata* Say.—North America.—Say, N. Amer. Entom. Vol. II, tab. 35.
 N. B. Say observes that this new genus is allied to *Chironomus* and
Ceratopogon; but, according to the drawing he gives, it seems rather
 to belong to the present group.

Sciara Fabr.

- abbreviata* Walk.—Huds. Bay.—Walker, List, etc. I, 109.
atrata Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,
 Long's Exp. App. 366, 1. Wied. Auss. Zweifl. I, 70, 9. Walker,
 List, etc. I, 105.
dimidiata Say.—Louisiana.—Say, Spec. of Amer. Ins. found by
 Jos. Barabino, p. 15.
exigua Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,
 Long's Exp. App. p. 367, 4. Wied. Auss. Zweifl. I, 69, 7. Walker,
 List, etc. I, 105.
exilis Say.—Indiana.—Say, J. Acad. Phil. VI, 154.
femorata Say.—Penna.—Say, J. Acad. Phil. III, 78, 1. Wied. Auss.
 Zweifl. I, 70, 8.
flavipes Meig.—Europe; Grœnland.—Meigen, etc. Stæger, Grœnl.
 Antliater.
fraterna Say.—N. W. Territory.—Say, Long's Exp. App. p. 367, 3.
 Wied. Auss. Zweifl. I, 69, 6.
fuliginosa Fitch.—New York.—Fitch, First and Second Report, etc.
 p. 255 (*Molobrus*).
inconstans Fitch.—New York.—Fitch, l. c. p. 255 (*Molobrus*).
iridipennis Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger,
 Grœnl. Antliater.
lurida Walk.—Trenton Falls.—Walker, List, etc. I, 106. Dipt.
 Saunders, V, 418.
mali Fitch.—New York.—Fitch, First and Second Report, etc. p. 254
 (*Molobrus*).
nigra Wied.—Savannah.—Wied. Dipt. Exot. I, 44, 7. Auss. Zweifl.
 I, 68, 3.
obscura Harris.—Cat. Ins. Mass.
perpusilla Walk.—Huds. Bay.—Walker, List, etc. I, 106.
polita Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,
 Long's Exp. App. p. 366, 2. Wied. Auss. Zw. I, 70, 10. Walker,
 List, etc. I, 109.
punctata Walk.—N. America.—Walker, List, etc. I, 106.
robusta Walk.—Huds. Bay.—Walker, List, etc. I, 105.
rotundipennis Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 178. Mém.
 de Lille, 1838, 3e part. p. 294.
unicolor Say.—Mexico.—Say, J. Acad. Phil. VI, 153.

vulgaris Fitch.—New York.—Fitch, First and Second Report, etc.
p. 255 (*Molobrus*).

Simullum Latr.

calceatum Harris.—Cat. Ins. Mass.
decorum Walk.—Huds. Bay.—Walker, List, etc. I, 112.
invenustum Walk.—Huds. Bay.—Walker, List, etc. I, 112.
reptans Lin.—Europe (aut.); Grœnland (O. Fabr.).—O. Fabr. Fauna
Grœnl. p. 211, 173 (*Culex*).
venustum Say.—Ohio.—Say, J. Acad. Phil. III, 28. Wied. Auss.
Zweifl. I, 71, 1.
vittatum Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger,
Grœnl. Antliater.

Scatopse Geoffr.

atrata Say.—Philadelphia.—Say, Long's Exp. App. p. 367. Wied.
Auss. Zweifl. I, 71, 1.
nitens Walk.—Huds. Bay.—Walker, List, etc. I, 114.
nitida Harris.—Cat. Ins. Mass.
obscura Walk.—Huds. Bay.—Walker, List, etc. I, 114.
pusilla Walk.—Huds. Bay.—Walker, List, etc. I, 114.

Arthria Kirby.

analís Kirby.—Huds. Bay.—Kirby, N. Amer. Zool. Ins. 311, 1.
Walker, List, etc. I, 115.

Penthetria Meig.

atra Macq.—Philadelphia (Macq.); N. Scotia; Huds. Bay (Walk.).—
Macquart, Hist. Nat. Dipt. I, 175, 2. Dipt. Exot. I, 1, 85, 1. Mém.
de Lille, 1838, 2e part. p. 89, tab. xii, fig. 3 (*Eupeitenus ater*).
Walker, List, etc. I, 115.
heros Say.—Mexico.—Say, J. Acad. Phil. VI, 154.
lugubris Harris.—Cat. Ins. Mass.

Plecia Hoffmansegg.

bimaculata Walk.—U. States.—Walker, Dipt. Saund. V, 422.
rufithorax Walk.—Jamaica.—Walker, List, etc. I, 116.

Dilophus Meigen.

fraternus Harris.—Cat. Ins. Mass.
fulvicoxa Walk.—Huds. Bay.—Walker, List, etc. I, 117.
orbatus Say.—Penna.—Say, J. Acad. Phil. III, 77, 5 (*Bibio*). Wied.
Auss. Zw. I, 77, 6.
serraticollis Walk.—Huds. Bay.—Walker, List, etc. I, 117.
spinipes Say.—Missouri.—Say, J. Acad. Phil. III, 79, 2. Wied. Auss.
Zweifl. I, 75, 1.
stigmaterus Say.—Missouri.—Say, J. Acad. Phil. III, 78, 1. Wied.
Auss. Zweifl. I, 76, 4.

- stygius* Say.—Mexico.—Say, J. Acad. Phil. VI, 155.
stygius Say (bis).—Louisiana.—Say, Ins. of Louis. collect. by J. Barabino.
thoracicus Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III, 80, 3. Wied. Auss. Zweifl. I, 77, 5.

Biblio Geoffroy.

- albipennis* Say.—Pennsylvania (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 77, 3. Wied. Auss. Zweifl. I, 80, 7. Macq. Dipt. Exot. I, 1, 88, 5. Mém. de Lille, 1838, 2e part. p. 93, tab. xiii, fig. 2. Walker, List, etc. I, 121.
articulata Say.—Penna.—Say, J. Acad. Phil. III, 77, 4. Wied. Auss. Zweifl. I, 81, 8.
articulosus Harris.—Cat. Ins. Mass.
baltimorica Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 17, 12. Mém. de Lille, 1855.
brunnipes Fab.—Newfoundland (Fabr.); Massachusetts (Harris Cat.); Mexico (Walk.).—Fabr. Mant. Ins. II, 327, 69 (*Tip. rufipes*). Ent. Syst. IV, 250, 80 (*Tip. brunnipes*). Syst. Antl. 54, 15 (*Hirtea*). Wied. Auss. Zweifl. I, 81, 10. Walker, List, etc. I, 120.
canadensis Macq.—Canada.—Macq. Dipt. Exot. I, 2, 179. Mém. de Lille, 1838, 3e part. p. 295.
femorata Wied.—N. America (Wied.); Massachusetts (Harris Cat.).—Wied. Dipt. Exot. 35, 2. Auss. Zweifl. I, 79, 4.
fumipennis Walk.—Huds. Bay.—Walker, List, etc. I, 122.
fuscipennis Macq.—N. America.—Macq. Dipt. Exot. I, 1, 87, 3. Mém. de Lille, 1838, 2e part. p. 91.
gracilis Walk.—Nova Scotia.—Walker, List, etc. I, 123.
heteroptera Say.—Maryland.—Say, J. Acad. Phil. III, 77, 2. Wied. Auss. Zweifl. I, 80, 6.
humeralis Walk.—Nova Scotia.—Walker, List, etc. I, 121.
pallipes Say.—Penna.—Say, J. Acad. Phil. III, 76, 1. Wied. Auss. Zweifl. I, 81, 9.
rufithorax Wied.—Penna.—Wied. Auss. Zweifl. I, 78, 2.
scita Walk.—Nova Scotia.—Walker, List, etc. I, 122.
striatipes Walk.—Huds. Bay.—Walker, List, etc. I, 122.
thoracica Say.—Florida.—Say, Long's Exp. App. p. 368. Wied. Auss. Zweifl. I, 78, 1.
vestita Walk.—Nova Scotia.—Walker, List, etc. I, 122.
xanthopus Wied.—New York (Wied.); Nova Scotia (Walk.).—Wied. Auss. Zweifl. I, 80, 5. Macq. Dipt. Exot. I, 1, 88, 4. Mém. de Lille, 1838, 2e part. p. 92. Walker, List, etc. I, 121.

Rhyphus Latr.

- alternatus* Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 27, 2. Wied. Auss. Zweifl. I, 82, 1.
marginatus Say.—Penna.—Say, J. Acad. Phil. III, 27, 1. Wied. Auss. Zweifl. I, 82, 2.
scalaris Wied.—Georgia.—Wied. Auss. Zweifl. II, 618, 8.

Fam. II. STRATIOMYDÆ.

Beis Latr.

- brevis** Walk.—Trenton Falls.—Walker, List, etc. I, 127.
dorsalis Say.—Ky. (Say).—Say, Long's Exp. App. p. 377, 2 (*Sargus*): manuscript note of Say: "is it same as *fuscitarsis*?" Wied. Auss. Zweif. I, 540, 3. Lœw. Ent. Zeit. VI, 306, 11. Walker, List, etc. V, 11.
fuscitarsis Say.—Pennsylvania, Indiana (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 29, and VI, 155.
lata Walk.—New York.—Walker, List, etc. I, 127.
quadridentata Walk.—Huds. Bay.—Walker, List, etc. I, 127.
rufipalpis Wied.—Mexico.—Wied. Auss. Zweif. II, 619, 10 (*Xylophagus*). Macq. Dipt. Exot. I, 1, 172 (*Diphysa*, nov. gen.). Lœw. Stett. Entom. Zeit. VI, 306, 13. Walker, List, etc. V, 11.
viridis Say.—Penna.—Say, Long's Exp. App. p. 368, 1. Wied. Auss. Zweif. I, 83, 2. Lœw. Stett. Entom. Zeit. VI, 305, 10. Walker, List, etc. V, 11.

Cyphomyia Wied.

- elegans** Wied.—Mexico.—Wied. Auss. Zweif. II, 58, 8. Walker, List, etc. V, 15.
fenestrata Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 48, 3. Mém. de Lille, 1844, p. 176. Walker, List, etc. V, 16.

Hermetia Latr.

- coarctata** Macq.—Mexico.—Macq. Dipt. Exot. Suppl. I, 50, 2, pl. v, fig. 4. Mém. de Lille, 1844, p. 178. Walker, List, etc. V, 20.
illucens Lin.—Brasil, Jamaica (Walk.); New Mexico.—Lin. Syst. Nat. II, 979, 2 (*Musca illucens* and *leucopa*). Degeer, Ins. VI, 205, 3, pl. xxix, fig. 8. (*Nemotelus*). Fabr. Mant. II, 328, 2. (*Bibio*) Entom. Syst. IV, 253, 2. (*Mydas*) Syst. Antl. 62, 1. (*Hermetia*) Latreille, Dict. d'Hist. Nat. XXIV, 194, 54. Hist. Crust. et Ins. XIV, 338. Gen. Crust. et Ins. IV, 271. Lamarck, Hist. Anim. sans Vert. III, 355, 2. (*Xylophagus*) Wied. Auss. Zweif. II, 22, 1, pl. vii, fig. 3. Guérin et. Percheron, Genera, etc. Dipt. tab. iv. Macq. Hist. Nat. Dipt. I, 228, 1. Dipt. Exot. I, 1, 177, 1, pl. xxi, fig. 2. Mém. de Lille, 1838, 2e part. p. 181. Walker, List, etc. V, 20.
planifrons Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 50, 3. Mém. de Lille, 1844, p. 178. Walker, List, etc. V, 22.
sexmaculata Macq.—Porto Rico.—Macq. Hist. Nat. Dipt. I, 229, 4. Walker, List, etc. V, 22.

Stratiomys Geoffr.

- abdominalis** Harris.—Cat. Ins. Mass.
albomaculata Macq.—St. Domingo.—Macq. Dipt. Exot. I, 1, 189, 12. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40.

- amoenifrons* Harris.—Cat. Ins. Mass.
brevipennis Oliv.—Carolina.—Olivier, Encyclop. Méthod. VIII, 434, 13 (*Odontomyia*).
canadensis Walk.—Canada.—Walker, List, etc. V, 310.
cincta Oliv.—Carolina.—Oliv. Encyc. Méth. Ins. VIII, 432, 3 (*Odontomyia*). Macq. Dipt. Exot. I, 2, 189. Mém. de Lille, 1838, 3e part. p. 305 (*Odontomyia*). Walker, List, etc. V, 38.
coronata Serv. *Vid. flaviceps*.
dorsalis Fabr.—West Indies.—Fabr. Syst. Antl. 82, 20. Wied. Auss. Zw. II, 66, 9. Walker, List, etc. V, 47.
emarginata Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 190, 14. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40.
flaviceps Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 245, 1. Guérin, Iconogr. Texte, 544 (Insectes). Ibid. pl. 98, fig. 6 (*S. Coronata*). Walker, List, etc. V, 37.
flavicornis Oliv.—North America.—Olivier, Encyc. Méth. Ins. VIII, 433, 9. Macq. Hist. Nat. Dipt. I, 248, 14 (*Odontomyia*). Walker, List, etc. V, 38.
flavifasciata Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. 53, 36. Mém. de Lille, 1849, p. 357 (*Odontomyia*).
goniphora Say.—Mexico.—Say, J. Acad. Phil. VI, 161. Walker, List, etc. V, 114.
hieroglyphica Oliv.—Carolina.—Olivier, Encycl. Méth. Ins. VIII, p. 434, 11 (*Odontomyia*).
ischiaca Harris.—U. States.—Harris, Catal. Ins. of Mass. Walker, List, etc. III, 529 (description given).
intermedia Wied.—North America (Wied.); Mass. (Harris Cat.); New York, Trenton Falls, Hudson's Bay, Nova Scotia (Walk.).—Wied. Auss. Zweifl. II, 64, 5. Walker, List, etc. III, 534, and V, 38.
interrupta Oliv.—Carolina.—Olivier, Encyc. Méthod. Ins. VIII, p. 433, 8 (*Odontomyia*).
Lefebvrei Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 189, 13. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40 and 311.
limbipennis Macq.—America.—Macq. Dipt. Exot. Suppl. 2, 30, 24 (*Odontomyia*). Walker, List, etc. V, 39.
lineolata Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. 48, 6, tab. iii, fig. 5. Mém. de Lille, 1849, p. 352 (*Odontomyia*).
maculifrons Walk.—Honduras.—Walker, List, etc. III, 536.
Meigenii Wied.—Savannah (Wied.); Montreal, New York (Walk.).—Wied. Auss. Zweifl. II, 61, 2 (tab. viii, fig. 7). Walker, List, etc. III, 532, and V, 36 and 310.
nigrifrons Walk.—Huds. Bay.—Walker, List, etc. III, 531.
Norma Wied.—North America (Wied.); Huds. River, Nova Scotia (Walk.).—Wied. Auss. Zweifl. II, 62, 3. Walker, List, etc. III, 530, and V, 37.
Nymphis Walk.—Huds. Bay.—Walker, List, etc. III, 530.
obscura Oliv.—Carolina.—Oliv. Encyc. Méth. Tom. VIII, p. 433, 7.

- Macq. Dipt. Exot. I, 2, 189. Mém. de Lille, 1838, 3e part. p. 305 (*Odontomyia*). Walker, List, etc. V, 38.
- pallipes** Fab.—North America (or South America? Fabr.); New York, Huds. Bay (Walk.).—Fabr. Ent. Syst. IV, 265, 12. Syst. Antl. 81, 13 (these works disagree with reference to the country). Wied. Auss. Zweifl. II, 76, 26. Walker, List, etc. III, 534 and V, 39.
- Paron** Walk.—New York, Trenton Falls.—Walker, List, etc. III, 536 (*Odontomyia*).
- pulchella** Macq.—Georgia.—Macq. Dipt. Exot. I, 1, 180, 3 pl. xxii, fig. 2. Mém. de Lille, 1838, 2e part. p. 184. Walker, List, etc. V, 38.
- quadripunctata** Harris.—Cat. Ins. Mass.
- robusta** Walk.—North America.—Walker, List, etc. V, 37.
- rubicornis** Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 53, 21. Mém. de Lille, 1844, p. 181 (*Odontomyia*). Walker, List, etc. V, 46.
- trivittata** Say.—Mexico.—Say, J. Acad. Phil. VI, 160. Walker, List, etc. V, 114.
- vertebrata** Say.—N. W. Territory (Say); Nova Scotia (Walk.).—Say, Long's Exp. App. p. 369 (*Odontomyia*). Wied. Auss. Zweifl. II, 73, 20. Walker, List, etc. III, 532, and V, 39.
- vicina** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 1, 181, 4. Mém. de Lille, 1838, 2e part. p. 185 (= ♂ of *S. flaviceps* Macq.?). Walker, List, etc. V, 38.
- vicina** Macq.—Cuba.—Macq. Dipt. Exot. I, 1, 188, 11. Mém. de Lille, 1838, 2e part. p. 192 (*Odontomyia*). Walker, List, etc. V, 40.
- virgo** Wied.—Georgia.—Wied. Auss. Zweifl. II, 69, 13. Walker, List, etc. V, 39.
- viridicincta** Harris.—Cat. Ins. Mass.

Oxycera Meig.

- Liburna** Walk.—Jamaica.—Walker, List, etc. III, 528.
- maculata** Oliv.—Carolina.—Oliv. Encyclop. Méth. VIII, 600, 4. Macq. Dipt. Exot. I, 2, 190. Mém. de Lille, 1838, 3e part. p. 306. Walker, List, etc. V, 75.
- metallica** Wied.—St. Thomas.—Wied. Auss. Zweifl. II, 60. Walker, List, etc. V, 75.
- variegata** Oliv.—N. Carolina.—Olivier, Encyclop. Méthod. VIII, 600, 3. Macq. Dipt. Exot. I, 2, 191. Mém. de Lille, 1838, 3e part. p. 307. Walker, List, etc. V, 74.

Nemotelus Geoffr.

- albistrotris** Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. 55, 3. Mém. de Lille, 1849, p. 359, tab. iii, fig. 8.
- carneus** Walk.—N. America; Hudson's Bay.—Walker, List, etc. III, 521.
- pallipes** Say.—Penna.—Say, J. Acad. Phil. III, 29. Wied. Auss. Zw. II, 45, 2. Walker, List, etc. V, 83.

polyposus Say.—Mexico.—Say, J. Acad. Phil. VI, 1, p. 160. Walker, List, etc. V, 115.

Cittellaria Meigen.

Anchialus Walk.—Jamaica.—Walker, List, etc. III, 522 ("var. *chalybea* Wied.?" according to Walk. l. c. IV, 1157.

chalybea Wied.—St. Thomas.—Wied. Anal. Ent. 30, 36. Auss. Zw. II, 49, 4. Walker, List, etc. V, 60.

fenestrata Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 54, 3. Mém. de Lille, 1844, p. 162 (*Ephippium fenestrata*). Walker, List, etc. V, 61.

Halala Walk.—Honduras.—Walker, List, etc. III, 523.

Sargus Fabr.

Alchidas Walk.—Jamaica.—Walker, List, etc. III, 517.

Bagosas Walk.—Jamaica.—Walker, l. c. III, 518.

bicolor Wied.—Porto Rico.—Wied. Auss. Zweifl. II, 41, 28. Walker, List, etc. V, 93.

debilis Walk.—U. States.—Walker, Dipt. Saunders. II, 83.

decorus Say.—Pennsylvania, Florida (Say); Massachusetts (Harris Cat.); Trenton Falls (Walk.).—Say, Long's Exped. App. p. 376. Wied. Auss. Zweifl. II, 38, 19. Walker, List, etc. V, 90.

dorsalis Say.—*vid. Beris dorsalis*.

lateralis Macq.—Cuba.—Macq. Hist. Nat. Dipt. I, 262, 7. Walker, List, etc. V, 91.

linearis Walk.—Mexico.—Walker, l. c. V, 318.

nigrifemoratus Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 31, 10. Mém. de Lille, 1846, p. 47. Walker, List, etc. V, 90.

pallipes Say.—Penna.—Wied. Auss. Zweifl. II, 41, 27. Walker, List, etc. V, 90.

N. B. I never found that species in the works of Say.

scutellatus Harris.—Cat. Ins. Mass.

speciosus Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 56, 9. Mém. de Lille, 1844, p. 184. Walker, List, etc. V, 92.

testaceus Fabr.—South America (Fab. Wied.); Yucatan (Macq.).—Fabr. Syst. antl. 257, 6. Wied. Auss. Zweifl. II, 35, 15. Macq. Dipt. Exot. I, 1, 203, 5, and Suppl. 1, 57. Mém. de Lille, 1838, 2e part. 1, p. 207, and 1844, p. 85. Walker, List, etc. III, 517; V, 94.

trivittatus Say.—Indiana.—Say, J. Acad. Phil. VI, 159. Walker, List, etc. V, 90.

viridis Say.—Cincinnati (Say); N. Scotia (Walker).—Say, J. Acad. Phil. III, 87. Wied. Auss. Zweifl. II, 39, 22. Walker, List, etc. III, 519; V, 99 (*Chrysomyia*).

xanthopus Wied.—Penna.—Wied. Auss. Zweifl. II, 40, 23. Walker, List, etc. V, 99 (*Chrysomyia*).

Chauna Lœw.

variabilis Lœw.—Cuba.—Lœw. Ent. Zeit. VIII, 370, pl. i, figs. 11–15. Walker, List, etc. V, 102.

Fam. III. XYLOPHAGI.

Rachicercus Haliday.

fulvicollis Halid.—Georgia.—Walker, List, etc. I, 124; V, 104.

Xylophagus Meig.

americanus Wied.—U. States.—Wied. Dipt. Exot. I, 51, 1. Auss.

Zweifl. I, 84, 1. Walker, List, etc. V, 106. (Walker, List, etc. I, 128, belongs to the following genus.)

fasciatus Say.—Indiana.—Say, J. Acad. Phil. VI, 155.

fasciatus Walk.—Huds. Bay.—Walker, List, etc. I, 128 (belongs to genus *Subula*, according to Walker, V, 110).

fascipennis Harris.—Cat. Ins. Mass.

heros Harris.—Cat. Ins. Mass.

incisuralis Harris.—Cat. Ins. Mass.

persequens Walk.—N. America.—Walker, Dipt. Saunders. I, 1.

politus Harris.—Cat. Ins. Mass.

reflectens Walk.—N. York.—Walker, List, etc. I, 129 (*Subula*, vid. Walk. l. c. V, 110).

rufipalpis Wied.—Vid. *Beris rufipalpis*.

triangularis Say.—Missouri.—Say, J. Acad. Phil. III, 30. Wied.

Auss. Zweifl. I, 85, 2. Walker, List, etc. I, 128 (?), and V, 106.

κ. b. According to Macquart, Dipt. Exot. (Mém. de Lille, 1838, 2e part. p. 175), this species and *Xyl. Americanus* belong to genus *Subula*.

Dialysis Walk.

dissimilis Walk.—N. America.—Walker, Dipt. Saund. I, 4. List, etc. I, 128 (*X. Americanus* Wied.?)

Caenomyia Latr.

pallida Say.—St. Peter's River (Say); N. York (Walk.); Mass. (Harris Cat.).—Say, Long's Exp. App. p. 369. Amer. Ent. II. Wied. Auss. Zweifl. I, 86, 1. Harris, Ins. New Engl. p. 407. Walker, List, etc. I, 131; V, 113. Macq. Dipt. Exot. 5e Suppl. p. 38, 1. Mém. de Lille, 1855. κ. b. About *Sicus Crucis* Fab. (Ent. Syst. IV, 264, 7, and Syst. antl. p. 76, 5) from West Indies, conf. Wied. Auss. Zweifl. I, 86.

Fam. IV. TABANIDA.

Pangonia Latr.

aurulans Wied.—Mexico.—Wied. Auss. Zweifl. II, 620, 12. Walker, List, etc. V, 120.

basilaris Wied.—Mexico.—Wied. Auss. Zweifl. II, 621, 13. Walker, l. c. V, 120.

bicolor Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 27, 57. Mém. de Lille, 1849, p. 331.

fusiformis Walk.—N. America.—Walker, Dipt. Saund. I, 19 (*translucens* Macq. var.?)

incisa Wied.—Arkansas.—Wied. Auss. Zweifl. I, 90, 6. Say, J. Acad. Phil. III, 31 (*P. incisuralis*; it is not obvious why Wiedemann changed the name). Walker, List, etc. V, 120.

incisuralis Say.—*Vid. incisa* Wied.

nigronotata Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 27, 56. Mém. de Lille, 1849, p. 330, tab. ii, fig. 5.

planiventris Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 26, 55. Mém. de Lille, 1849, p. 330.

semiflava Wied.—Mexico.—Wied. Auss. Zweifl. II, 622, 16. Walker, List, etc. V, 120.

Silvius Meig.

isabellinus Wied.—North America (Wied.); Ohio (Walk.).—Wied. Auss. Zweifl. I, 112, 3. Walk. I, 192; V, 274.

Tabanus Linn.

abdominalis Fab.—Carolina (Fab.); Florida (Walk.).—Fabr. Syst. ant. p. 96, 15. Pal. Beauv. Ins. Dipt. tab. ii, fig. 4, p. 101. Wied. Dipt. Exot. I, 66, 6. Auss. Zweifl. I, 116, 7. Walker, List, etc. I, 146, and V, 186.

abiens Walk.—West Indies.—Walker, List, etc. I, 191 (*Dichelacera*).
affinis Kirby.—Amer. Boreal.—Kirby, Fauna Boreali-Amer. IV, 313, 1. Walker, List, etc. I, 156.

albiscutellatus Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 34, 107. Mém. de Lille, 1849, p. 338, tab. ii, fig. 9.

americanus Drury.—New York.—Drury, Ins. p. 104, tab. xlv. fig. 3.
americanus Först.—(Quoted by Wiedem. as synonym. of *T. ruficornis*, Fab.). Förster, Nov. Sp. Cent. I, 100.

americanus Pal.—United States.—Pal. Beauv. Ins. Dipt. tab. iii, fig. 6, p. 222.

annulatus Say.—Missouri.—Say, J. Acad. Phil. III, 32, 2. Wied. Auss. Zweifl. I, 185, 111. Walker, List, etc. I, 181.

apicalis Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 20, 102. Mém. de Lille, 1846, p. 36. Walker, List, etc. V, 188.

N. B. The name must be changed. *Tab. apicalis* Wied. from Brazil, has the priority.

ater Pal. Beauv.—Georgia (Wied.).—Pal. Beauv. Ins. Dipt. tab. ii, fig. 5, p. 100. Wied. Dipt. Exot. I, 74, 23. Auss. Zweifl. I, 136, 39. Walker, List, etc. V, 176.

atratus Fabr.—N. America (aut.); Mexico (Macq.).—Fabr. Syst. Entom. p. 789, 9. Entom. Syst. IV, 366, 16. Syst. antl. p. 98, 16. Wied. Dipt. Exot. I, 63, 2. Auss. Zweifl. I, 114, 3. Macq. Dipt. Exot. I, 1, 142, 41. Mém. de Lille, 1838, 2e part. p. 146. Harris, Ins. New Engl. p. 405. Walker, List, etc. I, 145; V, 177.
N. B. *T. niger* Pal. is synonym accord. to Wied.

baltimorensis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 34, 129. Mém. de Lille, 1855.

bicolor Macq.—South Carolina.—Macq. Dipt. Exot. 2e Suppl. 21, 105. Mém. de Lille, 1846, p. 37. Walker, List, etc. V, 183.

- bicolor** Wied.—N. America.—Wied. Dipt. Exot. I, 96, 58. Auss. Zweifl. I, 188, 115. Walker, List, etc. I, 163 and 182; V, 184.
- bipartitus** Walk.—Honduras.—Walker, List, etc. I, 158.
- caesiofasciatus** Macq.—Baltimore.—Macquart, Dipt. Exot. 5e Suppl. p. 32, 126. Mém. de Lille, 1855.
- calens** Linn.—Penna. (Degeer); America (Wied.); N. Scotia (Walk.); South America (Fab.).—Linn. Syst. Nat. II, 1000, 6. Degeer, Ins. VI, 226, 1 (*Tab. giganteus*), tab. xxx. fig. 1. Fabr. Ent. System. IV, 364, 9. Syst. antl. p. 94, 7. Wied. Dipt. Exot. I, 72, 19. Auss. Zweifl. I, 134, 36. Walker, List, etc. I, 149; V, 181.
- carolinensis** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 145, 47. Mém. de Lille, 1838, 2e part. p. 149. Walker, List, etc. V, 179.
- catenatus** Walk.—Massachusetts.—Walker, List, etc. I, 148, and V, 172.
- cheliopaterus** Rondani.—Carolina.—Rondani, Nuovi Ann. dell. Scienze Natur. di Bologna, 1850.
- cinctus** Fab.—Virginia (Wied.); Mexico (Walk.); Mass. (Harris).—Fabr. Ent. Syst. IV, 366, 18. Syst. antl. p. 97, 20. Meig. Syst. Besch. II, 42, 16 (erroneously quoted as European). Wied. Dipt. Exot. I, 67, 10. Auss. Zweifl. I, 119, 12. Walker, List, etc. V, 179, and I, 153.
- cingulatus** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 1, 144, 46. Mém. de Lille, 1838, 2e part. p. 148. Walker, List, etc. V, 183.
- circumfusus** Wied.—Mexico.—Wied. Auss. Zweifl. II, 624, 21. Walker, List, etc. V, 188.
- coffeatus** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 23, 109. Mém. de Lille, 1846, p. 39. Walker, List, etc. V, 178.
- comes** Walk.—Huds. Bay; N. Scotia.—Walker, List, etc. I, 172 (*Tab. inscitus*), and V, 173.
- completus** Walk.—St. Thomas.—Walker, List, etc. I, 185.
- confusus** Walk.—Georgia.—Walker, List, etc. I, 147.
- conterminus** Walk.—U. States.—Walker, Dipt. Saund. I, 24.
- cootalis** Wied.—Kentucky.—Wied. Auss. Zweifl. I, 173, 94. Macq. Dipt. Exot. I, 1, 146, 50. Mém. de Lille, 1838, 2e part. p. 150. Walker, List, etc. V, 185.
- crassicornis** Wied.—America (North?)—Wied. Dipt. Exot. I, 71, 18. Auss. Zweifl. I, 130, 29. Walker, List, etc. V, 181.
- derivatus** Walk.—N. America.—Walker, List, etc. I, 151.
- dorsonotatus** Macq.—Carolina.—Macq. Dipt. Exot. 2e Suppl. 22, 106. Mém. de Lille, 1846, p. 38. Walker, List, etc. V, 178.
- divisus** Harris.—Cat. Ins. Mass.
- duplex** Walk.—Huds. Bay.—Walker, List, etc. I, 173 (*Tab. imitans*), and V, 173.
- erythrotelus** Walk.—Bolton.—Walker, Dipt. Saund. I, 25, pl. ii, fig. 1.
- exaestuans** Linn.—America (North?); South America (Linn. Fabr.).—Linn. Syst. Nat. II, 1000, 8. Degeer, Ins. VI, 229, 8, tab. xxx, fig. 5. Fabr. Ent. Syst. IV, 365, 13. Syst. antl. p. 96, 12. Wied. Auss. Zweifl. I, 143, 51. Walker, List, etc. V, 180.

- fasciatus** Walk.—N. America.—Walker, Dipt. Saunders. I, 68 (*Dichelacera*.)
- ferrifer** Walk.—W. Indies.—Walker, Dipt. Saund. I, 30.
- ferrugatus** Fab.—Carolina (Fal.); Mass. (Harris Cat.).—Fabr. Syst. antl. p. 111, 2 (*Chrysos.*) Wied. Dipt. Exot. I, 94, 56. Auss. Zweifl. I, 186, 113. Walker, List, etc. I, 191, and V, 148 (*Dichelacera*).
- ferrugineus** Pal.—U. States.—Pal. Beauv. Ins. Dipt. tab. iii, fig. 2, p. 221.
- flavipes** Wied.—Labrador (Wied); N. Scotia (Walk.).—Wied. Auss. Zweifl. I, 137, 41. Walker, List, etc. I, 156 (doubtful), and V, 177.
- flavus** Macq.—U. States.—Macq. Hist. Nat. Dipt. I, 200, 13. Guérin et Percheron, Genera, etc. Dipt. tab. iii. Walker, List, etc. V, 185.
- frontalis** Walk.—Nova Scotia.—Walker, List, etc. I, 172.
- fulcifrons** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 33, 127. Mém. de Lille, 1855.
- fulvescens** Walk.—Massachusetts.—Walker, List, etc. I, 171.
- fulvofrater** Walk.—Illinois.—Walker, List, etc. I, 181.
- fumipennis** Wied.—Savannah.—Wied. Auss. Zweifl. I, 119, 11. Walker, List, etc. I, 149, and V, 178.
- fuscconervosus** Macq.—Florida (Walk.); patria ignota (Macq.).—Macq. Dipt. Exot. I, 147, 52. Mém. de Lille, 1838, 2e part. p. 151, 52. Walker, List, etc. I, 149.
- fuscopunctatus** Macq.—Georgia.—Macq. Dipt. Exot. 4e Suppl. p. 34, 108. Mém. de Lille, 1849, p. 338.
- giganteus** Degeer.—vid. *T. calens*.
- gracilis** Wied.—Savannah (Wied.); N. Scotia (Walk.).—Wied. Auss. Zweifl. I, 156, 71. Walker, List, etc. I, 174, and V, 186.
- hirtiocularatus** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. 33, 128. Mém. de Lille, 1855.
- imitans** Walk.—Georgia.—Walker, List, etc. I, 146.
- incisus** Walk.—Cape Breton.—Walker, Dipt. Saund. I, 26.
- intermedius** Walk.—Huds. Bay.—Walker, List, etc. I, 173.
- lasiophthalmus** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 143, 45. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. V, 179.
- leucomelas** Walk.—Georgia.—Walker, List, etc. I, 175.
- limbatus** Pal. Beauv.—N. America.—(Syn. to *Tab. ruficornis*, according to Wiedemann.) Pal. Beauv. Ins. Dipt. tab. i, fig. 2, p. 54.
- lineatus** Fab.—N. America (Fab.); Georgia (Walk.); Mass. (Harris Cat.).—Fab. Spec. Ins. II, 455, 4. Entom. System. IV, 363, 5. Syst. antl. p. 94, 3. Wied. Dipt. Exot. I, 63, 3. Auss. Zweifl. I, 115, 4. Walker, List, etc. I, 146, and V, 180.
- lineola** Fab.—N. America (Fab.); Mass. (Harris Cat.); Florida (Walk.).—Fab. Ent. Syst. IV, 369, 33. Syst. antl. p. 102, 41. Coqueb. Illustr. Icon. p. 112, tab. xxv, fig. 6. Macq. Dipt. Exot. I, 1, 146, 49. Wied. Dipt. Exot. I, 81, 36. Auss. Zweifl. I, 170, 89. Harris, Ins. N. England, p. 406. Walker, List, etc. I, 182, and V, 184.
- lucidulus** Walk.—Jamaica.—Walker, List, etc. I, 188.
- longiappendiculatus** Macq.—Honduras.—Macq. Dipt. Exot. 5e Suppl. p. 32, 125. Mém. de Lille, 1855.

- lugubris** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 145, 48. Mém. de Lille, 1838, 2e part. p. 149. Walker, List, etc. I, 174 (?) and V, 176.
- marginalis** Fab.—N. America (Wied.); N. Scotia (Walk.).—Fab. Syst. antl. p. 99, 31. Wied. Dipt. Exot. p. 80, 34. Auss. Zweifl. I, 166, 84. Walker, List, etc. I, 174, and V, 180.
- melanocerus** Wied.—Kentucky (Wied.); Huds. Bay. (Walk.).—Wied. Auss. Zweifl. I, 122, 16. Walker, List, etc. I, 157, and V, 182.
- mexicanus** Lin.—Mexico (?) South America (Fab.).—Lin. Syst. II, 1000, 10. Fabr. Sp. Ins. II, 457, 16. Ent. Syst. IV, 367, 22. Syst. antl. p. 98, 25. Wied. Dipt. Exot. I, 76, 29. Auss. Zweifl. I, 147, 58. Macq. Dipt. Exot. I, 1, 143, 43. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. V, 215.
N. B. Fabricius quotes his own *Tab. punctatus* (Ent. Syst. p. 4, 368, 25); *Tab. inanis* (Ent. Syst. p. 4, 368, 26), and *Tab. olivaceus* Degeer, as synonyms.
- molestus** Say.—Kentucky (Wied.); Missouri (Say).—Say, J. Acad. Phil. III, 31, 1. Wied. Auss. Zweifl. I, 125, 21. Walker, List, etc. I, 149, V, 186.
- mutatus** Walk.—U. States.—Walker, Dipt. Saund. I, 23.
- nanus** Macq.—Texas.—Macq. Dipt. Exot. Suppl. I, 42, 88. Mém. de Lille, 1838, 2e part. p. 149. Walker, List, etc. V, 183.
N. B. *Tab. nanus* Wied. from the Cape, has the priority.
- niger** Pal. Beauv.—(Syn. of *atratus*, according to Wied.). Pal. Beauv. Ins. Dipt. tab. i, fig. 1, p. 54.
- nebulosus** Pal.—U. States.—Pal. Beauv. Ins. Dipt. tab. iii, figs. 4, 5. p. 222.
- nigrescens** Pal. Beauv.—North America.—Pal. Beauv. Ins. Dipt. tab. ii, fig. 2, p. 100. Wied. Auss. Zweifl. I, 116, 6. Walker, List, etc. V, 176.
- nigripes** Wied.—Georgia.—Wied. Dipt. Exot. I, 75, 24. Auss. Zweifl. I, 142, 50. Walker, List, etc. V, 177.
- nigrovittatus** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 24, 111. Mém. de Lille, 1846, p. 40. Walker, List, etc. V, 178.
- notabilis** Walk.—N. York; Georgia.—Walker, List, etc. I, 166.
- Novæ Scotiæ** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 24, 110. Mém. de Lille, 1846, p. 40. Walker, List, etc. V, 181.
- obliquus** Walk.—W. Indies.—Walker, Dipt. Saund. I, 23.
- oculus** Walk.—Honduras, Columbia.—Walker, List, etc. I, 187.
- pallidus** Pal. Beauv.—N. America.—Pal. Beauv. Ins. Dipt. tab. ii, fig. 3, p. 100. Wied. Auss. Zweifl. I, 118, 9. Walker, List, etc. V, 184.
- palpinus** Pal.—N. America.—Pal. Beauv. Ins. Dipt. tab. iii, fig. 1, p. 221.
- parallelus** Walk.—W. Indies.—Walker, List, etc. I, 187.
- parvidentatus** Macq.—W. Indies.—Macq. Dipt. Exot. I, 1, 142, 40. Mém. de Lille, 1838, 2e part. p. 146. Walker, List, etc. V, 189.
- patulus** Walk.—Georgia.—Walker, List, etc. I, 175.
- plumbeus** Drury.—(Quoted by Wied. as synonym. of *ruficornis* Fab.) Drury, Ins. I, tab. xlv. fig. 2.

- proximus* Walk.—Florida.—Walker, List, etc. I, 147.
- pumilus* Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 146, 51. Mém. de Lille, 1831, 2e part. p. 150. Walker, List, etc. V, 177.
- punctipennis* Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 23, 108. Mém. de Lille, 1846, p. 39. Walker, List, etc. V, 179, and 187.
- N. B. There is another *Tab. punctipennis* Macq. from Brazil.
- quinquelineatus* Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 200, 11. Walker, List, etc. V, 187.
- quinquevittatus* Wied.—Mexico.—Wied. Dipt. Exot. I, 84, 39. Auss. Zweifl. I, 173, 93. Walker, List, etc. V, 188.
- recedens* Walk.—Florida.—Walker, List, etc. I, 147.
- N. B.—There is another *Tab. recedens* Walk. in List, etc. V, 201, from the west coast of America.
- Reinwardtii* Wied.—Penna. (Wied.); Huds. Bay (Walk.).—Wied. Auss. Zweifl. I, 130, 30. Walker, List, etc. I, 165; V, 187.
- ruber* Macq.—Mexico.—Macq. Dipt. Exot. Suppl. I, 42, 87. Mém. de Lille, 1844, p. 170. Walker, List, etc. V, 188.
- ruficeps* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 35, 130. Mém. de Lille, 1855.
- ruficornis* Fab.—N. America (Wied.); Florida, Massachusetts (Walk.).—Fabr. Syst. Ent. p. 789, 8. Ent. Syst. p. 365, 14. Syst. antl. p. 96, 14. Wied. Dipt. Exot. I, 62, 1. Auss. Zweifl. I, 112, 1. Walker, List, etc. I, 146; V, 181.
- N. B. *Tab. americanus* Först. and *T. limbatus* Pal. and *T. plumbeus* Dr. are synonyms of this species (Wied.).
- rufiventris* Macq.—Cuba, Jamaica.—Macq. Dipt. Exot. I, 1, 141, 39. Mém. de Lille, 1838, 2e part. p. 145. Walker, List, etc. I, 180; V, 189.
- N. B. The name must be changed; there is already a *Tab. rufiventris* Fab. from East Indies, and another *T. rufiventris* Macq. from South America.
- rufrofrater* Walk.—Georgia.—Walk. Dipt. Saunders, I, 26.
- rufus* Pal. Beauv.—N. America (Pal.); Georgia (Walk.).—Pal. Beauv. Ins. Dipt. tab. ii, fig. 1, p. 100. Wied. Auss. Zweifl. I, 117, 8. Walker, List, etc. I, 149; V, 183.
- scapularis* Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 15, 9. Mém. de Lille, 1846, p. 31 (*Dichelacera*). Walker, List, etc. V, 148 (*Dichelacera*).
- scitus* Walk.—Georgia.—Walker, List, etc. I, 181.
- scutellaris* Walk.—N. America.—Walker, Dipt. Saund. I, 27.
- simulans* Walk.—N. Scotia.—Walker, List, etc. I, 182.
- stigma* Fab.—Brazil, St. Thomas, W. Indies (Fab.).—Fabr. Syst. antl. p. 104, 50. Wied. Dipt. Exot. I, 92, 53. Auss. Zweifl. I, 180, 104. Walker, List, etc. V, 202.
- stygius* Say.—Arkansas (Say); Florida (Walk.).—Say, J. Acad. Phil. III, 33, 3. Wied. Auss. Zweifl. I, 131, 31. Walker, List, etc. I, 149, and V, 187.
- sulphureus* Pal.—U. States, St. Domingo.—Palisot Beauv. Ins. p. 222. Dipt. pl. iii, fig. 3.

- tarandi** Walk.—Newfoundland.—Walker, List, etc. I, 156.
Terræ Novæ Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 35, 109. Mém. de Lille, 1849, p. 339.
tinctus Walk.—W. Indies (?)—Walker, Dipt. Saund. I, 29.
trijunctus Walk.—Florida.—Walker, List, etc. V, 182.
triligatus Walk.—Arctic America.—Walker, List, etc. V, 183.
trimaculatus Pal.—South America (Wied.); Carolina (Macq.).—Pal. Beauv. Ins. Dipt. tab. i, fig. 5, p. 56. Wied. Auss. Zweifl. I, 137, 40. Macq. Dipt. Exot. I, 1, 142, 42. Mém. de Lille, 1838, 2e part. p. 146. Walker, List, etc. V, 202.
 N. B. *Tab. trimaculatus* Wied. (Auss. Zw. I, 132, 33; America?) is a different species.
trispilus Wied.—Kentucky (Wied.); Georgia (Walk.).—Wied. Auss. Zweifl. I, 150, 62. Walker, List, etc. I, 174; V, 177.
turbidus Wied.—Kentucky (Wied.); Illinois (Walk.).—Wied. Auss. Zweifl. I, 124, 20. Walker, List, etc. I, 149; V, 186.
unicolor Macq.—Carolina.—Macq. Dipt. Exot. 2e Suppl. 22, 107. Mém. de Lille, 1846, p. 38. Walker, List, etc. V, 185.
validus Wied.—N. America (Wied.); Georgia (Walk.).—Wied. Auss. Zweifl. I, 113, 2. Walker, List, etc. I, 175, and V, 180.
variegatus Fab.—N. America (Fab.); Ohio, Illinois (Walk.).—Fab. Syst. antl. p. 95, 10. Wied. Dipt. Exot. I, 67, 11. Auss. Zweifl. I, 120, 13. Walker, List, etc. I, 149; V, 186.
vicarius Walk.—N. America, Massachusetts, Honduras.—Walker, List, etc. I, 187.
vicinus Macq.—Carolina (Macq.); Huds. Bay (Walk.).—Macq. Dipt. Exot. I, 143, 44. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. I, 172; V, 178.
zonalis Kirby.—America Borealis.—Kirby, Fauna Boreali-Americ. IV, 314, 2. Walker, List, etc. I, 157.

Diabasis Macq.

- ataenia** Macq.—Carolina, Brazil.—Macq. Dipt. Exot. I, 1, 152, 3. Mém. de Lille, 1838, 2e part. p. 156. Walker, List, etc. V, 271.

Chrysops Meig.

- approximans** Walk.—Florida.—Walker, List, etc. I, 198.
areolatus Walk.—New York.—Walker, List, etc. I, 197.
ater Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 40, 18. Mém. de Lille, 1849, p. 344.
canifrons Walk.—Florida.—Walker, List, etc. I, 197.
carbonarius Walk.—Nova Scotia.—Walker, List, etc. I, 203.
confusus Harris.—Cat. Ins. Mass.
convergens Walk.—Honduras, West Indies.—Walker, List, etc. I, 198.
costatus Fab.—South America (Fab.); Jamaica (Walk.); Cuba (Macq.).—Fab. Ent. Syst. IV, 373, 45 (*Tabanus*). Syst. antl. p. 112, 8. Palisot, Ins. Dipt. p. 223, tab. iii, fig. 7. Wied. Dipt. Exot. I, 104, 4.

- Auss. Zweifl. I, 198, 5. Macq. Dipt. Exot. I, 1, 160, 8. Mém. de Lille, 1838, 2e part. p. 164. Walker, List, etc. I, 199, and V, 288.
- divisus** Walk.—Florida.—Walker, List, etc. I, 204.
- excitans** Walk.—Cape Breton.—Walker, Dipt. Saund. I, 72.
- fascipennis** Macq.—Philad. (Macq.); Georgia (Walk.).—Macq. Hist. Nat. Dipt. I, 216, 7. Walker, List, etc. I, 197; V, 283.
- flavidus** Wied.—Savannah (Wied.).—Wied. Dipt. Exot. I, 105, 5. Auss. Zweifl. I, 199, 7. Walker, List, etc. V, 283.
- frontalis** Macq.—West Indies.—Macq. Dipt. Exot. I, 1, 160, 7. Mém. de Lille, 1838, 2e part. p. 164. Walker, List, etc. V, 284.
- fuliginosus** Wied.—N. America (Wied.); Florida (Walk.).—Wied. Dipt. Exot. I, 109, 11. Auss. Zweifl. I, 210, 23. Walker, List, etc. I, 204, and V, 282.
- furcatus** Walk.—Huds. Bay.—Walker, List, etc. I, 199.
- geminatus** Wied.—Mexico (Macq.); patria ignota (Wied.).—Wied. Auss. Zweifl. I, 205, 16. Macq. Dipt. Exot. 4e Suppl. p. 39. Mém. de Lille, 1849, p. 343.
- inornatus** Walk.—West Indies, Brazil.—Walker, List, etc. I, 198.
- lateralis** Wied.—Honduras (Walk.); patria ignota (Wied.).—Wied. Auss. Zweifl. I, 209, 21. Walker, List, etc. I, 200; V, 288.
- lugens** Wied.—Georgia.—Wied. Dipt. Exot. I, 109, 12. Auss. Zweifl. I, 212, 26. Walker, List, etc. V, 282.
- moerens** Walk.—Nova Scotia.—Walker, List, etc. I, 201.
- niger** Macq.—N. America.—Macq. Dipt. Exot. I, 1, 161, 10. Mém. de Lille, 1838, 2e part. p. 165. Walker, List, etc. I, 203 (description); V, 282.
- obsoletus** Wied.—N. America; Huds. Bay (Walk.).—Wied. Dipt. Exot. I, 108, 10. Auss. Zweifl. I, 211, 25. Walker, List, etc. I, 200; V, 283.
- plangens** Wied.—Georgia.—Wied. Auss. Zweifl. I, 210, 22. Walker, List, etc. V, 282.
- provocans** Walk.—Cape Breton.—Walker, Dipt. Saund. I, 73.
- quadrivittatus** Say.—Rocky Mountains.—Say, J. Acad. Phil. III, 1822, 33, 1. Wied. Auss. Zweifl. I, 200, 9. Walker, List, etc. V, 283.
- sepulchralis** Zett.—Europe (autor.); Huds. Bay (Walk.).—Zetterstedt, etc. Kirby, Fauna Bor. Amer. Ins. p. 314, 1. Walker, List, etc. I, 202, and V, 279.
- trinitatus** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 1, 161, 9. Mém. de Lille, 1838, 2e part. p. 165. Walker, List, etc. V, 282.
- univittatus** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 36, 21. Mém. de Lille, 1855.
- vittatus** Wied.—N. America (Wied.); Mass. (Harris Cat.); Nova Scotia (Walk.).—Wied. Dipt. Exot. I, 106, 7. Auss. Zweifl. I, 200, 8. Harris, Ins. N. Engl. p. 406. Walker, List, etc. I, 196, and V, 284. Macq. Dipt. Exot. 5e Suppl. p. 37, 22. Mém. de Lille, 1855.

Hematopota Meig.

- punctulata** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 163, 2. Mém. de Lille, 1838, 2e part. p. 167. Walker, List, etc. V, 295.

Acanthomera Wied.

- crasipalpis** Macq.—Guatemala.—Macq. Dipt. Exot. 2e Suppl. p. 27, 5, tab. i, fig. 3. Mém. de Lille, 1846. Walker, List, etc. V, 302.
seticornis Wied.—Brazil (Wied.); Guatemala (Macq.).—Wied. Auss. Zweifl. I, 108, 1. Macq. Dipt. Exot. I, 1, 168, 3, tab. xx, fig. 1, and 2e Suppl. 27. Mém. de Lille, 1838, 2e part. p. 172, and 1846, p. 43.
tabanina Thunb.—W. Indies.—Thunberg Act. Soc. Gothob. 1819, p. 111, 7, tab. vii, fig. 2 (as *tabanus*). Wied. Auss. Zweifl. I, 110, 4. Walker, List, etc. V, 302.

Fam. V. ACROCERIDÆ.

Pterodontia Gray.

- analis** Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 97. Walker, List, etc. III, 513, and VI, 347.
n. n. There is another *Pt. analis* Macq. from New Granada.
flavipes Gray.—Georgia.—Gray, in Griffith's Anim. Kingd. pl. cxxviii, fig. 3. Westwood, Trans. Ent. Soc. V, 96. Walker, List, etc. III, 513, and VI, 346.

Acrocera Meig.

- bullæ** Westw.—New York.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 351.
fasciata Wied.—Georgia.—Wied. Auss. Zweifl. II, 16, 2. Erichs. Entomogr. I, 166, 4. Walker, List, etc. VI, 350.
fasciata Harris.—Cat. Ins. Mass. (*Henops*).
fumipennis Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 352.
nigrina Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 351.
obesa Harris.—Cat. Ins. Mass.
subfasciata Westw.—New York.—Westw. Trans. etc. V, 98. Walker, List, etc. III, 512; VI, 351.
unguiculata Westw.—Georgia.—Westw. Trans. etc. V, 98. Walker, List, etc. III, 512; VI, 351.

Henops Illig.

- dispar** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. 67, 1. Mém. de Lille, 1855, tab. ii, fig. 12.

Cyrtus Latr.

- magnus** Walk.—Georgia.—Walker, List, etc. III, 511.

Ocnæa Erichs.

- micans** Erichs.—Mexico.—Erichs. Entomogr. I, 155, 1. Walker, List, etc. VI, 343.

Fam. VI. MIDASII.

Midas Fab.

- basalis** Westw. — Mexico. — Westwood, Arcana Entom. I, 53, 25.
Walker, List, etc. VI, 361.
- clavatus** Drury. — N. America (aut.); S. America (Fab.). — Fab. Syst. Ent. p. 756, 1 (*Bibio illucens*, according to Westwood). Olivier, Encyclop. Méth. VIII, 83, 1 (*M. filatus*). Dumeril, Consid. Gén. sur la Classe des Insectes, tab. xlviii, fig. 8 (*M. filatus*). Latreille, Hist. Nat. Crust. et Ins. xiv. 338 (*M. filata*). Wied. Dipt. Exot. I, 116, 2. Auss. Zweifl. I, 240, 3, tab. ii, fig. 3 (*M. filata*). Monogr. Mid. tab. liii, fig. 8. Drury, Ill. I, tab. xlv, fig. 1, and Vol. II, App. Westwood, Arc. I, 51, 14. Walker, List, etc. I, 228; VI, 361. Degeer, Ins. VI, 204, 2 (*Nemotelus asiloides*). Fabr. Mat. II, 328, 1 (*Bibio filata*). Ent. Syst. IV, 251, 1. Syst. antl. p. 60, 1 (*M. filata*).
- crassipes** Westw. — North America (?) — Westwood, Arcana, I, 51, 9, pl. xiii, fig. 3. Walker, List, etc. VI, 359.
- filatus** Wied. — *Vid. clavatus* Drury.
- fulvifrons** Illig. — Georgia. — Illig. Magaz. f. Insectenkunde, I, 206, 32. Wied. Nova Acta Nat. Curios. XV. (*Monogr. Midar.*), pl. xlvii, tab. liii, fig. 13. Auss. Zweifl. II, 629, 33. Westwood, Arcana, I, 52, 23. Walker, List, etc. VI, 359.
- inclusus** Macq. — Carolina. — Macq. Dipt. Exot. I, 2, 11, 1, tab. i, fig. 1. Mém. de Lille, 1838, 3e part. p. 127. Westwood, Arcana, I, 53, 27. Walker, List, etc. VI, 360.
- interruptus** Wied. — Mexico. — Wiedem. Nova Acta Nat. Cur. XV. (*Monogr. Midar.*), 46, tab. liii, fig. 12. Auss. Zweifl. II, 628, 31. Westwood, Arcana, I, 52, 20. Walker, List, etc. VI, 361.
- iopterus** Wied. — South America (Wied.); Florida; Mass. (Walk.). — Wied. Auss. Zweifl. I, 241, 4. Meig. Hist. Nat. Dipt. I, 274, 4. Walker, List, etc. I, 228; VI, 361. Westwood, Arcana, etc. quotes it among the varieties of *M. brevicornis* Wied. from Brazil.
- maculiventris** Westw. — Georgia. — Westwood, Lond. and Edinb. Phil. Mag. 1835. Arcana, I, 53, 26, tab. xiii, fig. 5. Walker, List, etc. VI, 360.
- pachygaster** Westw. — Georgia. — Westwood, Arcana I, 53, 24, tab. xiii, fig. 4. Walker, I, 228; VI, 360.
- parvulus** Westw. — Georgia (Westw.); Florida (Walk.). — Westwood, Arcana, I, 53, 28, tab. xiii, fig. 6. Walker, List, etc. I, 228; VI, 360.
- rubidapex** Wied. — Mexico. — Wiedem. Nova Acta Nat. Cur. (*Monogr. Midar.*) XV, 40, 2, tab. lii, fig. 2. Auss. Zweifl. II, 626, 27. Westwood, Arcana, I, 51, 4. Walker, List, etc. VI, 361.
- senilis** Westw. — Mexico. — Westwood, Arc. Ent. I, 52, 21. Walker, List, etc. VI, 361.
- tibialis** Wied. — Baltimore. — Wied. Nova Acta, etc. XV (*Monogr. Mydar.*), tab. liii, fig. 6. Auss. Zweifl. II, 627, 30. Westwood, Arcana, I, 51, 11. Walker, List, etc. VI, 359.
- tricolor** Wied. — Cuba. — Wied. Nova Acta, etc. XV (*Monogr. Mydar.*),

42, tab. liii, fig. 5. Auss. Zweifl. II, 627, 29. Westwood, Arcana, I, 51, 10. Walker, List, etc. VI, 362.

vittatus Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 60, 9. Mém. de Lille, 1849, p. 365, tab. iv, fig. 6.

Fam. VII. ASILIDÆ.

Ceraturgus Wied.

aurulentus Fab.—N. York (Fab.).—Fab. Syst. antl. p. 166, 11 (*Dasypogon*). Wied. Anal. Ent. p. 12. Dipt. Exot. I, 228, 26. Auss. Zweifl. I, 414, 1, tab. v, fig. 5. Macq. Hist. Nat. Dipt. I, 289, 1, tab. vii, fig. 4 (head). Walker, List, etc. VI, 378.

fasciatus Walk.—New York.—Walker, List, etc. II, 367.

niger Macq.—Amer. Borealis (not Mexico, as Walker has it). Macq. Dipt. Exot. I, 2, 25, tab. ii, fig. 1. Mém. de Lille, 1838, 3e part. p. 141. Walker, List, etc. VI, 378.

rufipennis Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 32, 2. Mém. de Lille, 1846, p. 48. Walker, List, etc. VI, 378.

Dioctria Fab.

Albius Walk.—New York.—Walker, List, etc. II, 301.

octopunctata Say.—N. America (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 49, 1. Wied. Auss. Zweifl. I, 365, 3. Walker, List, etc. VI, 387.

Dasypogon Fab.

abdominalis Say.—Penna.—Say, J. Acad. Phil. III, 50, 2. Wied. Auss. Zweifl. I, 412, 75. Walker, List, etc. VI, 426.

Aeacus Wied.—N. W. Territory.—Say, Long's Exped. App. 375 (*D. abdominalis*, distinct from the former). Wied. Auss. Zweifl. I, 390, 37. Walker, List, etc. VI, 425.

albiceps Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 69, 51. Mém. de Lille, 1844, p. 197. Walker, List, etc. VI, 426.

Amastris Walk.—Georgia.—Walker, List, etc. II, 362; VI, 496 (*Discocephala*); VI, 421 (*Dasypogon*).

angustus Macq.—St. Domingo.—Macq. Dipt. Exot. 3e Suppl. 20, 59, tab. i, fig. 11. Mém. de Lille, 1847, p. 58. Walker, List, etc. VI, 429.

anthracinus Læw.—Mexico.—Læw. Bemerk über die Fam. der Asiliden, p. 12 (*Lastaurus*).

argenteus Say.—Penna.; Maryland (Say); Nova Scotia (Walk.).—Say, J. Acad. Phil. III, 51, 4. Wied. Auss. Zweifl. I, 409, 69. Walker, List, etc. II, 354 (?) and VI, 425.

basalis Walk.—U. States.—Walker, Dipt. Saund. II, 95.

bimacula Walk.—N. America.—Walker, Dipt. Saund. II, 102, tab. iv, fig. 1 (*Eucarnostus*, n. gen.).

brunneus Fab.—Philadelphia (Macq.); Cayenne (Fab.).—Fab. Mant. Ins. II, 359, 20 (*Asilus*). Entom. Syst. IV, 382, 28 (*id.*). Syst. antl.

- p. 165, 9. Wied. Dipt. Exot. I, 219, 9. Auss. Zweifl. I, 382, 26.
 Macq. Dipt. Exot. I, 2, 34, 4. Walker, List, etc. VI, 421.
Californiæ Walk.—California.—Walker, List, etc. II, 322.
candidus Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 67, 48.
 Mém. de Lille, 1844, p. 195.
cepphicus Say.—Mexico.—Say, J. Acad. Phil. VI, 158. Walker,
 List, etc. VI, 503.
cruciatus Say.—Arkansas.—Say, J. Acad. Phil. III, 52, 6. Wied.
 Auss. Zweifl. I, 381, 24. Walker, List, etc. VI, 426.
dimidiatus Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 35, 56.
 Mém. de Lille, 1846, p. 51. Walker, List, etc. VI, 428.
Duillius Walk.—Honduras.—Walker, List, etc. II, 340.
Falto Walk.—Nova Scotia.—Walker, List, etc. II, 355.
fasciventris Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 69, 75.
 Mém. de Lille, 1849, p. 373, tab. vi, fig. 13.
guttula Wied.—Georgia (Wied.); Ohio, New York (Walk.).—Wied.
 Dipt. Exot. I, 228, 27. Auss. Zweifl. I, 411, 74. Walker, II, 355 (de-
 scription given, the identification being doubtful), VI, 424.
Herennius Walk.—Cincinnati.—Walker, List, etc. II, 339.
lineatus Fab.—W. Indies.—Fab. Spec. Ins. II, 465, 28. Entom. Syst.
 IV, 386, 47 (*Asilus*). Syst. antl. p. 167, 13. Wied. Dipt. Exot. I,
 221, 12. Auss. Zweifl. I, 385, 29. Walker, List, etc. VI, 428.
Lutatus Walker.—Nova Scotia.—Walker, List, etc. II, 357.
Macerinus Walk.—Trenton Falls.—Walker, List, etc. II, 356.
magnificus Walk.—Mexico.—Walker, List, etc. VI, 427.
mexicanus Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 68, 49,
 pl. vi, fig. 10. Mém. de Lille, 1844, p. 196. Walker, List, etc. VI, 428.
nigripennis Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 34, 55,
 tab. i, fig. 6. Mém. de Lille, 1846, p. 50. Walker, List, etc. VI, 428.
nigritarsis Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 68, 50.
 Mém. de Lille, 1844, p. 196. Walker, List, etc. VI, 428.
nitidus Wied.—Mexico.—Wied. Auss. Zweifl. II, 643, 60. Walker,
 List, etc. VI, 496 (*Discocephala*), and VI, 503 (*Dasygogon*).
politus Say.—Pennsylvania, Maryland (Say).—Say, J. Acad. Phil.
 III, 52, 5. Wied. Auss. Zweifl. I, 405, 63. Walker, List, etc. VI, 421.
rufescens Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 295, 8.
 Walker, List, etc. VI, 426.
rufiventris Macq.—Carolina, Brazil (Macq.); Florida, Mass. (Walk.).
 —Macq. Dipt. Exot. I, 2, 50, 1, tab. iv, fig. 2 (*Discocephala*).
 Walker, List, etc. II, 362 (*Dasygogon Aeta*), *vid.* Walk. l. c. VI, 495
 (*Discocephala*), and 503 (*Dasygogon*).
sexfasciatus Say.—Missouri (Say); Nova Scotia (Walk.).—Say, J.
 Acad. Phil. III, 50, 1. Wied. Auss. Zweifl. I, 408, 68. Walker, List,
 etc. II, 354 (?), and VI, 424.
subulatus Wied.—Georgia.—Wied. Auss. Zweifl. I, 375, 14. Walker,
 List, etc. I, 311, and VI, 422.
teutonius Linn.—Europa (autor.); Florida (Macq.).—Linn. Fabr.
 Meigen, etc. Macq. Dipt. Exot. 4e Suppl. p. 69. Mém. de Lille,
 1849, p. 373.

- trifasciatus* Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III, 51, 3. Wied. Auss. Zweifl. I, 405, f4. Walker, List, etc. VI, 424.
tristis Walk.—U. States.—Walker, Dipt. Saund. II, 93.

Megapoda Macq.

- cyaneiventris* Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 71, 3, tab. vii, fig. 12. Mém. de Lille, 1844, p. 199. Walker, List, etc. VII, 508.

Lampria Macq.

- mexicana* Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 37, 3. Mém. de Lille, 1846, p. 53. Walker, List, etc. VII, 510.

Laphria Fabr.

- Aeatus* Walk.—Nova Scotia.—Huds. Bay.—Walker, List of Dipt. II, 381.
affinis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 54, 45. Mém. de Lille, 1855.
Alcanor Walk.—Massachusetts.—Walker, List of Dipt. II, 383.
Amandus Walk.—Guatemala.—Walker, List, etc. II, 373.
analís Mac.—Boreal America.—Macq. Dipt. Exot. I, 2, 68, 15. Mém. de Lille, 1838, 3e part. p. 184. Walker, List, etc. VII, 525.
Antea Walk.—British North America (or Florida?)—Walker, List, etc. II, 379, and VII, 527 (*L. saniosa* Say?).
atriabasis Say.—Harris, Ins. Mass.
bilineata Walk.—Huds. Bay.—Walker, List, etc. IV, 1156 (*Addenda*).
dersata Say.—Penna.—Say, Amer. Entom. I, tab. vi. Wied. Auss. Zweifl. I, 506, 12. Walker, List, etc. VII, 524.
Echemon Walk.—Ohio.—Walker, List, etc. II, 386.
flavescens Macq.—Pyrénées (Europe); Carolina.—Macq. Dipt. Exot. I, 2, 69, 16. Mém. de Lille, 1838, 3e part. p. 185.
avicollis Say.—N. W. Territory (Say); Mass. (Harris Cat.).—Say, Long's Exped. App. p. 374, 2. Wied. Auss. Zweifl. I, 519, 34. Walker, List, etc. VII, 524.
flavibarbis Harris.—New England.—Harris, Ins. N. Engl. etc. p. 484 (described only in a few words).
flavipila Macq.—U. States.—Macq. Hist. Nat. Dipt. I, 282, 8. Walker, List, etc. VII, 525.
fulvithorax.—*vid. thoracica*.
fulvicauda Say.—*vid. pyrrhaera* Wied.
georgina Wied.—Georgia.—Wied. Dipt. Exot. I, 235, 6. Auss. Zw. I, 506, 13. Walker, List, etc. VII, 526.
glabrata Say.—U. States (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 53, 2. Walker, List, etc. VII, 527.
lasipes Wied.—Kentucky.—Wied. Auss. Zweifl. I, 502, 6. Walker, List, etc. II, 383, and VII, 526.
lata Macq.—Texas.—Macq. Dipt. Exot. 4e Suppl. p. 75. Mém. de Lille, 1849, p. 379. Dipt. Exot. 1er Suppl. 78, 20 (*Mallophora analis*). Mém. de Lille, 1844, p. 206 (*id.*). Walker, List, etc. VII, 576.

- megacera** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 284, 18. Walker, List, etc. VII, 527.
- melanopogon** Wied.—Kentucky.—Wied. Auss. Zweifl. I, 520, 30. Walker, List, etc. VII, 524.
- melanogaster** Wied.—Georgia (Wied.); Mexico.—Wied. Dipt. Exot. I, 236, 7. Auss. Zweifl. I, 507, 14. Macq. Dipt. Exot. 1er Suppl. 75, 30. Mém. de Lille, 1844, p. 203. Walker, List, etc. VII, 528.
- Olbus** Walk.—Guatemala (Walk.); Honduras (Macq.).—Walker, List, etc. II, 375. Macq. Dipt. Exot. 5e Suppl. p. 53. Mém. de Lille, 1855, tab. ii, fig. 3.
- posticata** Say.—N. W. Territory (Say); Mass. (Harris Cat.); Hudson Bay, Nova Scotia, Maine (Walk.); Carolina (Macq.).—Say, Long's Exp. App. p. 374, 1. Wied. Auss. Zweifl. I, 518, 32. Macq. Dipt. Exot. I, 2, 69, 17. Mém. de Lille, 1838, 3e part. p. 185. Walker, List, etc. II, 382, and VII, 525.
- pygmaea** Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 287, 30. Walker, List, etc. VII, 528.
- pyrrhacra** Wied.—Missouri (Say); Mass. (Harris Cat.); Georgia and S. America (Wied.).—Say, J. Acad. Phil. III, 53, 1. Amer. Ent. I, tab. vi, (*L. fulvicauda*). Wied. Auss. Zweifl. I, 517, 31. Walker, List, etc. VII, 527, 60 (*L. fulvicauda*), and 526, 56 (*L. pyrrhacra*).
- rubirventris** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 284, 19. Walker, List, etc. VII, 527.
- Sacrator** Walk.—Nova Scotia.—Walker, List, etc. II, 382.
- Sadales** Walk.—New York.—Walker, List, etc. II, 378.
- safrana** Fab.—Georgia (W.); Carolina (Fab.); Mass. (? Harris Cat.).—Fab. Syst. antl. p. 160, 18. Wied. Dipt. Exot. I, 234, 4. Auss. Zweifl. I, 504, 9. Walker, List, etc. II, 375, and VII, 526.
- saniiosa** Say.—Indiana.—Say, J. Acad. Phil. VI, 158.
- sericea** Say.—Arkansas (Say); Ohio, Canada, Nova Scotia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 74, 4. Amer. Ent. I, tab. vi. Wied. Auss. Zweifl. I, 508, 16. Walker, List, etc. II, 382, and VII, 526.
- tergissa** Say.—Pennsylvania (Say); Georgia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 74, 5. Wied. Auss. Zweifl. I, 502, 5. Walker, List, etc. II, 383, and VII, 525.
- Terrae novae** Macq.—Newfoundland.—Macq. Dipt. Exot. I, 2, 69, 18. Mém. de Lille, 1838, 3e part. p. 185. Walker, List, etc. VII, 525.
- thoracica** Fab.—N. America (Fab.); Nova Scotia, New York (Walk.); Mass. (Harris Cat.); W. Indies (Macq.).—Fab. Syst. antl. p. 158, 10. Wied. Dipt. Exot. I, 236, 8. Auss. Zweifl. I, 511, 21. Macq. Dipt. Exot. I, 2, 68, 14. Mém. de Lille, 1838, 3e part. p. 184, 14. Walker, List, etc. II, 382, and VII, 524.
- Xanthocnema** Wied.—W. Indies (Macq.); Brazil (Wied.).—Wied. Auss. Zweifl. I, 509, 18. Macq. Dipt. Exot. I, 2, 67, 12. Mém. de Lille, 1838, 3e part. p. 183. Walker, List, etc. VII, 528.

Atomosia Macq.

- incisuralis** Macq.—Cuba, Ohio.—Macq. Dipt. Exot. I, 2, 76, 4, tab. vii, fig. 1. Mém. de Lille, 1838, 3e part. p. 192. Walker, List, etc. VII, 567.

- macrocera** Say. — Penna. (Say). — Say, J. Acad. Phil. III, 73, 3 (*Laphria*). Wied. Auss. Zweifl. I, 531, 57 (*Laphria*). Walker, List, etc. VII, 566.
- pusilla** Macq. — N. America. — Macq. Dipt. Exot. I, 2, 76, 6. Mém. de Lille, 1838, 3e part. p. 192. Walker, List, etc. VII, 566.
- rufipes** Macq. — Penna. — Macq. Dipt. Exot. 2e Suppl. 39, 9. Mém. de Lille, 1846, p. 55. Walker, List, etc. VII, 566.
- tibialis** Macq. — Yucatan, W. Indies. — Macq. Dipt. Exot. 1er Suppl. 76, 8. Mém. de Lille, 1844, p. 204. Walker, List, etc. VII, 567.

Mallophora Macq.

- Amphinome** Walk. — Honduras. — Walker, List, etc. II, 387 (*Asilus*).
- ardens** Macq. — U. States. — Macq. Hist. Nat. Dipt. I, 302, 4. Dipt. Exot. I, 2, 89, 12, tab. viii, fig. 2. Mém. de Lille, 1838, 3e part. p. 205, 12. Walker, List, etc. VII, 576.
- bomboides** Hoffm. — Georgia (Wied.). — Wied. Dipt. Exot. I, 203, 37 (*Asilus*). Auss. Zweifl. I, 476, 77 (*id.*). Macq. Hist. Nat. Dipt. I, 302, 2. Dipt. Exot. I, 2, 89, 11. Mém. de Lille, 1838, 3e part. p. 205. Walker, List, etc. II, 387 (*Asilus*), and VII, 576.
- clausicella** Macq. — Virginia. — Macq. Dipt. Exot. 4e Suppl. p. 79, 27. Mém. de Lille, 1849, p. 383, tab. vii, fig. 8.
- fulviventris** Macq. — Texas, Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 77, 24. Mém. de Lille, 1849, p. 381.
- fulvianalis** Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 78, 25. Mém. de Lille, 1849, p. 382 (perhaps ♀ of *M. fulviventris*, according to Macquart).
- heteroptera** Macq. — Philadelphia. — Macq. Dipt. Exot. I, 2, 90, 13, tab. viii, fig. 3. Mém. de Lille, 1838, 3e part. p. 206. Walker, List, etc. VII, 577.
- minuta** Macq. — Philadelphia. — Macq. Hist. Nat. Dipt. I, 302, 5. Walker, List, etc. VII, 577.
- orcina** Wied. — Georgia. — Wied. Auss. Zweifl. I, 477, 79 (*Asilus*). Walker, List, etc. VII, 576.
- pica** Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 78, 26. Mém. de Lille, 1849, p. 382.
- scopifera** Wied. — Cuba (Macq.); Brazil (Wied.). — Wied. Auss. Zw. I, 478, 83 (*Asilus*). Macq. Dipt. Exot. I, 2, 89, 10. Mém. de Lille, 1838, 3e part. p. 205. Walker, List, etc. VII, 577.
- robusta** Wied. — Yucatan (Macq.); South America (Walk.). — Wied. Auss. Zweifl. I, 478, 81 (*Asilus*). — Macq. Dipt. Exot. 1er Suppl. 78. Mém. de Lille, 1844, p. 206. Walker, List, etc. VII, 580.

Trupanea Macq.

- Bastardii** Macq. — N. America. — Macq. Dipt. Exot. I, 2, 104, 30. Mém. de Lille, 1838, 3e part. p. 220. Walker, List, etc. VII, 587.
- laevinus** Walk. — Massachusetts. — Walker, List, etc. II, 392 (*Asilus*).
- laphroides** Wied. — Kentucky. — Wied. Auss. Zweifl. I, 483, 88 (*Asilus*). Walker, List, etc. VII, 587.
- perpusilla** Walk. — U. States. — Walker, Ins. Saund. II, 123.

- quadrata** Wied.—Georgia.—Wied. Dipt. Exot. I, 201, 34. Auss. Zweifl. I, 485, 90 (*Asilus*). Walker, List, etc. II, 394, and VII, 587.
rubiginis Walk.—N. America.—Walk. Dipt. Saund. II, 123.
vertebrata Say.—Missouri (Say).—Say, J. Acad. Phil. III, 47, 1 (*Asilus*). Wied. Auss. Zweifl. I, 485, 91 (*id.*). Macq. Dipt. Exot. I, 2, 103, 27. Mém. de Lille, 1838, 3e part. p. 219, 27. Walker, List, etc. VII, 587.

Erax Scop.

- aestuans** Linn.—N. America (Fab.); Delaware (Walk.); Mass. (Harris Cat.).—Linn. Syst. Nat. II, 1007, 5. Amoen. Acad. VI, 413, 95 (*Asilus*). Fab. Syst. Ent. IV, 379, 8 (*Asilus*). Syst. Antl. p. 164, 2 (*Dasygogon*). Olivier, Encyclop. Méth. I, 264. Wied. Dipt. Exot. I, 200, 32. Auss. Zweifl. I, 467, 63 (*Asilus*). Macq. Hist. Nat. Dipt. I, 312, 36 (*Asilus*). Dipt. Exot. I, 2, 115, 19. Mém. de Lille, 1838, 3e part. p. 231, 19. Walker, List, etc. II, 398; VII, 619.
albibarbis Macq.—N. America.—Macq. Dipt. Exot. I, 2, 118, 26. Mém. de Lille, 1838, 3e part. p. 234. Walker, List, etc. VII, 618.
ambiguus Macq.—Texas, Yucatan.—Macq. Dipt. Exot. 1er Suppl. 84, 34. Mém. de Lille, 1844, p. 212. Walker, List, etc. VII, 620.
Antiphon Walk.—Georgia.—Walker, List, etc. II, 397 (erroneous description), and VII, 618.
aper Walk.—Mexico.—Walker, List, etc. VII, 621.
apicalis Wied.—N. America (Wied.); Mass. (Harris Cat.).—Wied. Dipt. Exot. I, 191, 16. Auss. Zweifl. I, 443, 28 (*Asilus*). Walker, List, etc. II, 453, and VII, 619.
argyrogastr Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. 1er 84, 35. Mém. de Lille, 1844, p. 212. Walker, List, etc. VII, 620.
barbatus Fab.—*vid. pogonias*.
Bastardi Macq.—N. America.—Macq. Dipt. Exot. I, 2, 117, 25, tab. ix, fig. 7. Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 618.
Caudex Walk.—W. Indies.—Walker, List, etc. II, 404.
completus Macq.—N. America.—Macq. Dipt. Exot. I, 2, 117, 23, tab. ix, fig. 9. Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 618.
Dascyllus Walk.—Massachusetts.—Walker, List, etc. II, 401.
femoratus Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 115, 20. Mém. de Lille, 1838, 3e part. p. 231. Walker, List, etc. II, 399, and VII, 619.
flavofasciatus Wied.—Brazil (Wied.); Honduras (Walk.).—Wied. Auss. Zweifl. I, 470, 68. Walker, List, etc. II, 400, and VII, 636.
fortis Walk.—St. Domingo.—Walker, List, etc. VII, 623.
fulvibarbis Macq.—St. Domingo.—Macq. Dipt. Exot. 3e Suppl. 28, 44; tab. ii, fig. 13. Mém. de Lille, 1847, p. 188. Walker, List, etc. VII, 624.
Haitensis Macq.—St. Domingo.—Macq. Dipt. Exot. 3e Suppl. 28, 45; tab. ii, fig. 10. Mém. de Lille, 1847, p. 188. Walker, List, etc. VII, 623.
Haloesus Walk.—Jamaica.—Walker, List, etc. II, 405.

- incisuralis** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 117, 24. Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 619.
- invarius** Walk.—Jamaica.—Walker, Dipt. Saund. II, 131.
- lascivus** Wied.—Brazil (Wied.); Honduras (Walk.).—Wied. Auss. Zweifl. I, 474, 75. Walker, List, etc. II, 400, and VII, 637 (var. *As. Amargyneus* Walk. *ibid.*).
- lateralis** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 116, 21. Mém. de Lille, 1838, 3e part. p. 232. Walker, List, etc. VII, 617.
- macrolabis** Wied.—Kentucky (Wied.); Georgia (Walk.).—Wied. Auss. Zweifl. I, 458, 51. Walker, List, etc. II, 398, and VII, 618 (*E. maculabis*).
- niger** Wied.—Georgia.—Wied. Dipt. Exot. I, 196, 26. Auss. Zweifl. I, 460, 53 (*Asilus*). Walker, List, etc. II, 398; VII, 617.
- nigrimystaceus** Macq.—Guadaloupe.—Macq. Dipt. Exot. 2e Suppl. 41, 40. Mém. de Lille, 1846, p. 57. Walker, List, etc. VII, 633.
- notabilis** Macq.—North (?) America.—Macq. Dipt. Exot. I, 2, 110, 6; tab. ix, fig. 8. Walker, List, etc. VII, 620.
- pogonias** Wied.—N. America.—Wied. Dipt. Exot. I, 198, 29. Auss. Zweifl. p. 460, 54 (*Asilus*). Walker, List, etc. VII, 617. Fabr. Syst. Antl. p. 169, 22. (*Asilus barbatus*, identified by Wied. on comparison of original specimens; name changed, because another *As. barbatus* Fab. has the priority.)
- rufibarbis** Macq.—N. America.—Macq. Dipt. Exot. I, 2, 116, 22. Mém. de Lille, 1838, 3e part. p. 232. Walker, List, etc. II, 399, and VII, 618.
- rufitibia** Macq.—St. Domingo, Rio Negro.—Macq. Dipt. Exot. 3e Suppl. 27, 42, tab. ii, fig. 11. Mém. de Lille, 1847, p. 187. Walker, List, etc. VII, 623.
- tibialis** Macq.—Philadelphia, St. Domingo, Cayenne.—Macq. Dipt. Exot. I, 2, 118, 27. Mém. de Lille, 1838, 3e part. p. 234. Walker, List, etc. VII, 618.
- vicinus** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 85, 36. Mém. de Lille, 1844, p. 213. Walker, List, etc. VII, 619.

Proctacanthus Macq.

- brevipennis** Wied.—Kentucky (Wied.); Florida (Walk.).—Wied. Auss. Zweifl. I, 431, 10 (*Asilus*). Walker, List, etc. II, 443 (doubtful), and VII, 649.
- fulviventris** Macq.—Florida.—Macq. Dipt. Exot. 4e Suppl. p. 88, 12. Mém. de Lille, 1849, p. 392.
- heros** Wied.—Kentucky, Mass. (? Harris Cat.).—Wied. Auss. Zweifl. I, 427, 4 (*Asilus*). Walker, List, etc. II, 414; VII, 649.
- longus** Wied.—Georgia, Brazil (Macq.).—Wied. Dipt. Exot. I, 183, 1. Auss. Zweifl. I, 426, 3 (*Asilus*). Macq. Hist. Nat. Dipt. I, 307, 18 (*Asilus*). Dipt. Exot. I, 2, 123, 6. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. VII, 648.
- Milbertii** Macq.—N. America.—Macq. Dipt. Exot. I, 2, 124, 8. Mém. de Lille, 1838, 3e part. p. 240. Walker, List, etc. VII, 649.

- nigriventris** Macq.—Philadelphia, Carolina.—Macq. Dipt. Exot. I, 2, 124, 9. Mém. de Lille, 1838, 3e part. p. 240. Walker, List, etc. VII, 649.
- Philadelphicus** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 123, 7. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. VII, 649.
- rufiventris** Macq.—St. Domingo, Honduras.—Macq. Dipt. Exot. I, 2, 123, 5, tab. x, fig. 2. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. II, 409, and VII, 650.
- Asilus** Lin.
- abdominalis** Say.—N. W. Territory.—Say, Long's Exp. App. p. 375. (I am not sure if this species, overlooked by all subsequent authors, belongs to the present group.)
- Alethes** Walk.—New York.—Walker, List, etc. II, 454.
- ansatus** Harris.—Cat. Ins. Mass.
- Antimachus** Walk.—Trenton Falls.—Walker, List, etc. II, 454.
- annulipes** Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 149, 36. Mém. de Lille, 1838, 3e part. p. 265. Walker, List, etc. VII, 693.
- atripes** Fab.—W. Indies.—Fabr. Syst. Antl. p. 170, 29 (*Dasypogon*). Wied. Dipt. Exot. I, 195, 24. Auss. Zweifl. I, 455, 46. Walker, List, etc. VII, 695.
- femoralis** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 45, 61. Mém. de Lille, 1846, p. 61. Walker, List, etc. VII, 695.
- glauconotatus** Harris.—Cat. Ins. Mass.
- gracilis** Wied.—Savannah.—Wied. Auss. Zweifl. I, 445, 31. Walker, List, etc. VII, 694.
- Herminius** Walk.—Massachusetts.—Walker, List, etc. II, 410 (*sericeus* Say (?) according to Walker).
- interruptus** Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 310, 29. Walker, List, etc. VII, 693.
- Lecythus** Walk.—Nova Scotia.—Walker, List, etc. II, 451; var. *Asil. agrius* ibid. II, 452.
- longicella** Macq.—N. America (?) Macq. Dipt. Exot. 4e Suppl. p. 95, 77. Mém. de Lille, 1849, p. 399, tab. ix, fig. 5.
- mexicanus** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 94, 55. Mém. de Lille, 1844, p. 222. Walker, List, etc. VII, 695.
- notatus** Wied.—Georgia.—Wied. Auss. Zweifl. I, 451, 40. Walker, List, etc. VII, 694.
- Novæ Scotiæ** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 46, 62. Mém. de Lille, 1846, p. 62. Walker, List, etc. VII, 693.
- Orpheus** Walk.—New York.—Walker, List, etc. II, 456.
- Paropus** Walk.—New York.—Walker, List, etc. II, 455.
- plinthopygus** Wied.—Cuba.—Wied. Dipt. Exot. I, 184, 4. Auss. Zweifl. I, 432, 11. Walker, List, etc. VII, 695.
- Sadyates** Walk.—Ohio.—Walker, List, etc. II, 453.
- sericeus** Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 48, 2. Wied. Auss. Zweifl. I, 429, 8. Walker, List, etc. VII, 694.
- stylatus** Fab.—West Indies.—Fab. Syst. Ent. IV, 795, 17. Ent. Syst.

- IV, 384, 38 (*Asilus*). Syst. Antl. p. 171, 31 (*Dasypogon*). Wied.
 Dipt. Exot. I, 198, 30. Auss. Zweifl. I, 462, 57, tab. vi, fig. 6.
tibialis Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 313, 38.
 Walker, List, etc. VII, 692.
ultimus Walk.—N. America.—Walker, Dipt. Saund. II, 136.
vittatus Oliv.—St. Domingo.—Oliv. Encycl. Méth. I, 263, 4.
vorax Harris.—Cat. Ins. Mass.

Ommatius Illig.

- marginellus** Fabr.—W. Indies.—Fabr. Spec. Ins. II, 464, 22 (*Asilus*).
 Ent. Syst. p. 384, 36 (*id.*). Syst. Antl. p. 170, 28 (*Dasypogon*). Wied.
 Dipt. Exot. I, 213, 1. Auss. Zweifl. I, 421, 5, tab. vi, fig. 6.
pumilus Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 42, 6. Mém.
 de Lille, 1846, p. 58, tab. i, fig. 10. Walker, List, etc. VII, 755.
Saccas Walk.—Jamaica.—Walker, List, etc. II, 474.
tibialis Say.—Penna.—Say, J. Acad. Phil. III, 49. Wied. Auss.
 Zweifl. I, 422, 6. Walker, List, etc. VII, 755.

Pheneus Walk.

- tibialis** Walk.—Jamaica.—Walker, Dipt. Saund. II, 156, tab. iv,
 fig. 3.

Leptogaster Meig.

- annulatus** Say.—*vid. histrio* Wied.
fervens Wied.—Mexico.—Wied. Auss. Zweifl. II, 646, 68.
histrio Wied.—Penna.—Say, J. Acad. Phil. III, 75, 1 (*L. annulatus*).
 Wied. Auss. Zweifl. I, 535, 5. Walker, List, etc. VII, 769.
nitidus Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 155, 1, tab. xii,
 fig. 7. Mém. de Lille, 1838, 3e part. p. 271 (*Gonyptes*). Walker,
 List, etc. VII, 769.
 N. B. The name of *L. nitidus* having been applied already to several
 other species, Lœw proposes for the present one the name of *L. gigas*,
 which seems to have been originally intended for it by Macquart, and
 is engraved on the plate (conf. Linn. Entom. II, 395).

Fam. VIII. LEPTIDES.

Leptis Fabr.

- albicornis** Say.—Georgia (Walk.); Penna. (Say).—Say, J. Acad.
 Phil. III, 38, 9. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 223,
 4. Walker, List, etc. I, 212 (*Rhagio*).
auricincta Harris.—Cat. Ins. Mass.
basilaris Say.—Georgia (Walk.); Penna. (Say).—Say, J. Acad. Phil.
 III, 36, 4. Wied. Auss. Zweifl. I, 228, 16. Walker, List, etc. I, 217.
Bosci Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 30, 2. Mém. de
 Lille, 1840, p. 308.
fasciata Say.—Penna.—Say, J. Acad. Phil. III, 37, 7. Amer. Ent.
 tab. xiii. Wied. Auss. Zweifl. I, 225, 9.

- fumipennis* Say.—Georgia, New York, Trenton, Nova Scotia (Walk.); Penna. (Say).—Say, J. Acad. Phil. III, 37, 6. Wied. Auss. Zweifl. I, 227, 12. Walker, List, etc. I, 217.
- humeralis* Harris.—Cat. Ins. Mass.
- intermedia* Walk.—Huds. Bay.—Walker, List, etc. I, 212 (*Rhagio*).
- mystacea* Macq.—Nova Scotia, New York, Trenton Falls (Walker); Amer. Sept. (Macq.).—Macq. Dipt. Exot. II, 1, 30, 1, tab. iii, *bis*, fig. 2. Walker, List, etc. I, 212, and IV, 1153 (*Rhagio*), described again, the identification with Macquart being doubtful.
- ornata* Say.—Penna. (Say); Trenton Falls (Walker); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 34, 1. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 221, 1. Walker, List, etc. I, 213. Described, the identification being doubtful.
- par* Walk.—N. America.—Walker, List, etc. I, 215.
- plumbea* Say.—New York (Walk.); Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 39, 10. Wied. Auss. Zweifl. I, 228, 15. Walker, List, etc. I, 217.
- propinqua* Walk. (= *simillima* ♂ ?)—Trenton Falls.—Walker, List, etc. I, 215.
- proxima* Walk.—Nova Scotia.—Walker, List, etc. I, 214.
- punctipennis* Say.—Penna.—Say, J. Acad. Phil. III, 34, 2. Wied. Auss. Zweifl. I, 227, 13.
- quadrata* Say.—Trenton Falls, Nova Scotia (Walk.); Pennsylvania, Missouri (Say).—Say, J. Acad. Phil. III, 35, 3. Wied. Auss. Zweifl. I, 226, 11. Walker, List, etc. I, 216.
- reflexa* Walk.—Ohio, Nova Scotia.—Walker, List, etc. I, 216.
- rufithorax* Say.—Penna.—Say, J. Acad. Phil. III, 36, 5. Wied. Auss. Zweifl. I, 223, 5.
- simillima* Walk.—Trenton Falls.—Walker, List, etc. I, 215.
- thoracica* Fab.—Am. Sept. (Macq. Wied.).—Georgia, Delaware, New York (Walk.).—Fabr. Syst. Antl. p. 70, 4. Wied. Auss. Zweifl. I, 222, 2. Macq. Dipt. Exot. II, 1, 32, 1, tab. iii, *bis*, fig. 3. Mém. de Lille, 1840, p. 310 (*Chrysopyla*). Walker, List, etc. I, 214.
- trifasciata* Harris.—Cat. Ins. Mass.
- vertebrata* Say.—Florida.—Say, J. Acad. Phil. III, 38, 8. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 224, 7.

Suneches Walk.

- simplex* Walk.—U. States.—Walker, Dipt. Saund. III, 165, tab. v, fig. 7.

Atherix Latr.

- filia* Walk.—New York, Trenton.—Walker, List, etc. I, 219.
- variegata* Walk.—Huds. Bay.—Walker, List, etc. I, 218.
- vidua* Walk.—Huds. Bay.—Walker, List, etc. IV, 1153.

Fam. IX. XYLOTOMÆ.

Scenopinus Latr.

- nubilipes* Say.—Indiana.—Say, J. Acad. Phil. VI, 170.
pallipes Say.—Penna.—Say, J. Acad. Phil. III, 100. Wied. Auss.
 Zweifl. II, 233.

Thereva Latr.

- albifrons* Say.—Indiana.—Say, J. Acad. Phil. VI, 156.
aurata Harris.—Cat. Ins. Mass.
conspicua Walk.—Nova Scotia.—Walker, List, etc. I, 223.
corusca Wied.—*vid. tergissa* Say.
frontalis Say.—N. W. Territory (Say); Mass. (Walk.)—Say, Long's
 Exp. App. p. 370. Wied. Auss. Zweifl. I, 230, 2.
germana Walk.—Florida.—Walker, List, etc. I, 222.
haemorrhoidalis Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 26, 9.
 Mém. de Lille, 1840, p. 304.
nervosa Walk.—Georgia.—Walker, List, etc. I, 223.
nigra Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil.
 III, 40, 2. Wied. Auss. Zweifl. I, 235, 12.
notata Wied.—Georgia (Wied.); Mass. (Harris Cat.).—Wied. Dipt.
 Exot. I, 114, 8. Auss. Zweifl. I, 236, 14.
pictipennis Wied.—Georgia.—Wied. Dipt. Exot. I, 113, 6. Auss.
 Zweifl. I, 235, 11. Walker, List, etc. I, 225.
plagiata Harris.—Massachusetts.—Harris, Cat. Ins. Mass. Walker,
 List, etc. I, 223 (description given).
ruficornis Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 25, 8. Mém. de
 Lille, 1840, p. 303.
senex Walk.—Nova Scotia.—Walker, List, etc. I, 224.
tergissa Say.—East Florida.—Say, J. Acad. Phil. III, 39, 1. Wied.
 Auss. Zweifl. I, 232, 7 (*T. corusca*).
varia Walk.—Florida.—Walker, List, etc. I, 221.
vicina Walk.—Nova Scotia.—Walker, List, etc. I, 222.

Fam. X. BOMBYLIARII.

Hirmoneura Wied.

- brevirostris* Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 101, 8.
 Mém. de Lille, 1844, tab. xx, fig. 1.

Anthrax Linn.

- abbreviata* Wied.—Mexico.—Wied. Auss. Zweifl. II, 637, 49.
albipictus Macq.—N. America.—Macq. Dipt. Exot. 3e Suppl. 34, 80.
 Mém. de Lille, 1847, 2e part. p. 94, tab. iii, fig. 12.
albofasciata Macq.—Georgia.—Macq. Dipt. Exot. II, 1, 67, 34. Mém.
 de Lille, 1840, p. 345, tab. xxi, fig. 12. Macq. Hist. Nat. Dipt. I, 407,
 25 (*A. analis* Macq. non Say).

- albovittata* Macq.—Amer. Sept. (?)—Macq. Dipt. Exot. 4e Suppl. p. 113, 90. Mém. de Lille, 1849, p. 417, tab. x, fig. 15.
- Alcyon* Say.—*vid. Halcyon*.
- alternata* Say.—Pennsylvania, Missouri (Say).—Say, J. Acad. Phil. III, 45, 5. Wied. Auss. Zweifl. I, 303, 66. Walker, List, etc. II, 259.
- analis* Say.—Georgia (Say); Mass. (Harris Cat.); Nova Scotia (Walk.); Brasilia (Macq.).—Say, J. Acad. Phil. III, 45, 4. Wied. Auss. Zweifl. I, 313, 80. Macq. Dipt. Exot. II, 1, 67, 32. Mém. de Lille, 1840, p. 345. Walker, List, etc. II, 257.
- analis* Macq.—Georgia.—*vid. A. albofasciata* Macq.
- antecedens* Walk.—U. States.—Walker, Dipt. Saunders, III, 193.
- assimilis* Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 114, 73. Mém. de Lille, 1814, p. 242.
- Astarte* Wied.—Mexico.—Wied. Auss. Zweifl. II, 637, 48.
- Bastardi* Macq.—Nova Scotia (Walk.); Amer. Sept. (Macq.).—Macq. Dipt. Exot. II, 1, 60, 13, tab. xx, fig. 3. Mém. de Lille, 1840, p. 338. Walker, List, etc. II, 260.
- californiæ* Walk.—California.—Walker, Dipt. Saunders, III, 172.
- caliptera* Say.—Arkansas.—Say, J. Acad. Phil. III, 46, 7.
N. B. *A. capucina* Fabr. Ent. Syst. IV, 259, 12, and Syst. Antl. p. 123, 23, is not from N. America, but a European species (*vid. Melgen*, etc.).
- cedens* Walk.—U. States.—Walker, Dipt. Saunders, III, 190.
- celer* Wied.—Kentucky.—Wied. Auss. Zweifl. I, 310, 77. Macq. Dipt. Exot. II, 1, 69, 43. Mém. de Lille, 1840, p. 347.
- cephus* Fab.—South America (Fab. Wied.); Georgia (Macq.).—Fab. Syst. Antl. p. 124, 25. Wied. Auss. Zweifl. I, 297, 58. Macq. Dipt. Exot. II, 1, 59, 12.
- Cerberus* Fab.—Jamaica.—Fabr. Entom. System. IV, 256, 1. Syst. Antl. p. 118, 1. Wied. Dipt. Exot. I, 118, 1. Auss. Zweifl. I, 253, 2, tab. iii, fig. 1. Macq. Hist. Nat. Dipt. I, 400, 1. Dipt. Exot. II, 1, 38, 6, tab. xvi, fig. 5. Mém. de Lille, 1840, p. 316 (*Exoprosopa*). Walker, List, etc. II, 238.
- Clotho* Wied.—Mexico.—Wied. Auss. Zweifl. II, 635, 46.
- concisa* Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 68, 37. Mém. de Lille, 1840, p. 346.
- consanguinea* Macq.—Philadelphia.—Macq. Dipt. Exot. II, 1, 69, 42. Mém. de Lille, 1840, p. 347, tab. xxi, fig. 1.
- coniceps* Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 108, 63. Mém. de Lille, 1849, p. 412, tab. x, fig. 9 (*Exoprosopa*).
- confacies* Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 112, 88. Mém. de Lille, 1849, p. 416, tab. x, fig. 13.
- connexa* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 76, 96. Mém. de Lille, 1855.
- costata* Say.—N. W. Territory.—Say, Long's Exp. App. p. 373, 5. Wied. Auss. Zweifl. I, 314, 82.
- cyanoptera* Wied.—Mexico.—Wied. Auss. Zweifl. II, 638, 51.
- delicatula* Walk.—Jamaica.—Walker, List, etc. II, 266.
- Demogorgon* Walk.—Florida.—Walker, List, etc. II, 265.
- disjuncta* Wied.—Mexico.—Wied. Auss. Zweifl. II, 639, 53.
- edititia* Say.—Indiana.—Say, J. Acad. Phil. VI, 157.

- elongata** Say.—Penna.—¹Say, J. Acad. Phil. III, 41, 8 (*Stygia elongata*)
Wied. Auss. Zweifl. I, 315, 83, and I, 561, 41, tab. ii, fig. 6 (*Lomatia*).
emarginata Macq.—Georgia, Massachusetts (Walk.).—Macq. Dipt.
Exot. II, 1, 51, 40. Mém. de Lille, 1840, p. 329 (*Exoprosopa*).
Walker, List, etc. II, 250.
fasciata Macq.—Georgia.—Macq. Dipt. Ex. II, 1, 51, 38, tab. xvii, fig. 6.
Mém. de Lille, 1840, p. 329 (*Exoprosopa*). Walker, List, etc. II, 250.
fascipennis Say.—Kentucky, Pennsylvania (Say); Florida, Nova Scotia
(Walk.).—Say, Long's Exp. App. p. 373, 4. Wied. Auss. Zweifl.
I, 284, 39. Walker, List, etc. II, 257 (*A. georgica* Macq.?).
faunus Fabr.—West Indies.—Fabr. Syst. Antl. p. 126, 38. Wied.
E Exot. I, 139, 30. Auss. Zweifl. I, 292, 50. Macq. Dipt. Exot.
II, 1, 75, 61, tab. xxi, fig. 1. Mém. de Lille, 1840.
floridana Macq.—Florida.—Macq. Dipt. Exot. 4e Suppl. p. 112, 89.
Mém. de Lille, 1849, p. 416, tab. x, fig. 14.
fulviana Say.—St. Peter's River (Say); Nova Scotia (Walk.).—Say,
Long's Exp. App. p. 372, 3. Wied. Auss. Zweifl. I, 290, 47. Walker,
List, etc. II, 259.
fulvohirta Wied.—Georgia (Wied.); Carolina (Macq.).—Wied. Dipt.
Exot. I, 149, 46. Auss. Zweifl. I, 308, 73. Macq. Dipt. Exot. II, 1,
69, 41. Mém. de Lille, 1840, p. 347. Meigen, Dipt. II, 158, 26, tab
xvii, fig. 11 (*A. cypris*, erroneously described as European). Walker,
List, etc. II, 257.
fumiflamma Walk.—Jamaica.—Walker, Dipt. Saunders, III, 184.
funebis Macq.—St. Domingo.—Macq. Dipt. Exot. II, 1, 66, 30.
Mém. de Lille, 1840, p. 344, 5, 21, fig. 10.
fuscipennis Macq.—N. America.—Macq. Hist. Nat. Dipt. I, 410, 33.
georgica Macq.—Georgia.—Macq. Hist. Nat. des Dipt. I, 406, 19.
Dipt. Exot. II, 1, 68, 38. Mém. de Lille, 1840, p. 346, tab. xxi, fig. 11.
gideon Fabr.—Jamaica.—Fabr. Syst. Antl. p. 125, 27. Wied. Auss.
Zweifl. I, 311, 79. Walker, List, etc. II, 257.
Gorgon Fab.—West Indies.—Fab. Syst. Antl. p. 126, 41, et 127, 42.
(*A. gorgon* and *A. maimon*, belonging according to Wiedemann to the
same species.) Wied. Auss. Zweifl. I, 303, 67.
gracilis Macq.—Philadelphia.—Macq. Dipt. Exot. II, 1, 76, 64.
Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1.
Halcyon Say.—Georgia (Walk.); N. W. Territory (Say); Carolina
(Macq.).—Say, Long's Exp. App. p. 371 (*Alcyon*). Wied. Auss.
Zweifl. I, 288, 44, tab. iii, fig. 6. Macq. Hist. Nat. Dipt. Dipt. Exot.
II, 1, 68, 38. Mém. de Lille, 1840, p. 346, tab. xix, fig. 6. Walker,
List, etc. II, 264.
hypomelas Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 1, 76, 63.
Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1.
ignifer Walk.—Jamaica.—Walker, List, etc. II, 243.
incisa Walk.—N. America.—Walker, Dipt. Saunders, III, 187.
irrorata Say.—*vid. Edipus* Fabr.
irrorata Macq.—Carolina, Georgia.—Macq. Dipt. Exot. II, 1, 60, 15.
Mém. de Lille, 1840, p. 338, tab. xx, fig. 6.
lacera Wied.—Mexico.—Auss. Zweifl. II, 633, 44.

- longata* Say.—Florida, Nova Scotia (Walk.); Mass. (Harris Cat.); Pennsylvania, Maryland (Say).—Say, J. Acad. Phil. III, 42, 2. Wied. Auss. Zweifl. I, 318, 89. Walker, List, etc. II, 260.
- latreilli* Wied.—Mexico.—Wied. Auss. Zweifl. II, 633, 43.
- leucothoa* Wied.—Mexico.—Wied. Auss. Zweifl. II, 638, 50.
- limatus* Say.—Indiana.—Say, J. Acad. Phil. VI, 157.
- limbipennis* Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 110, 50. Mém. de Lille, 1844, p. 238, tab. xx, fig. 3 (*Exoprosopa*).
- longirostris* Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 108, 62. Mém. de Lille, 1849, p. 412, tab. x, fig. 8 (*Exoprosopa*).
- Lucifer* Fabr.—West Indies.—Fab. Syst. Ent. p. 759, 13. Mant. II, 329, 21 (*Bibio*). Ent. Syst. IV, 262, 21. Syst. Antl. p. 126, 40. Wied. Dipt. Exot. I, 142, 36. Auss. Zweifl. I, 294, 53.
- moroides* Say.—Missouri (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 42, 1. Wied. Auss. Zweifl. I, 309, 75.
- Nero* Fabr.—West Indies.—Fabr. Syst. Antl. p. 127, 45. Wied. Dipt. Exot. I, 149, 47. Auss. Zweifl. I, 316, 85.
- noctula* Wied.—Mexico.—Wied. Auss. Zweifl. II, 635, 45.
- nyctomera* Hoffm.—Europe. (aut.); America (Georgia, according to Macquart).—Meigen, Europ. Zweifl. etc. Macq. Dipt. Exot. II, 1, 67, 33. Mém. de Lille, 1840, p. 345.
- Oedipus* Fab.—Kentucky, Penna. (Wied.); West Indies (Fab.); Nova Scotia (Walk.); Rocky Mountains (Say).—Fabr. Syst. Antl. p. 123, 22. Wied. Dipt. Exot. I, 124, 8. Auss. Zweifl. I, 262, 12. Say, J. Acad. Phil. III, 46, 6 (*A. irrorata*). Walker, List, etc. II, 253.
- Orcus* Walk.—Mexico.—Walker, List, etc. II, 237.
- philadelphicus* Macq.—Philadelphia.—Macq. Dipt. Exot. II, 1, 52, 41. Mém. de Lille, 1840, p. 330, tab. xviii, fig. 1 (*Exoprosopa*).
- Pilatei* Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 110, 49. Mém. de Lille, 1844, p. 238, tab. xx, fig. 2 (*Exoprosopa*).
- Pluto* Wied.—Kentucky.—Wied. Auss. Zweifl. I, 261, 11.
- Proserpina* Wied.—Cuba, St. Domingo (Macq.). Wied. Auss. Zweifl. I, 257, 6 (*Patria ignota*). Macq. Dipt. Exot. II, 1, 38, 7. Mém. de Lille, 1840, p. 316 (*Exoprosopa*).
- pusio* Macq.—Cuba.—Macq. Dipt. Exot. II, 1, 76, 62. Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1.
- rubiginosa* Macq.—Philadelphia, Columbia.—Macq. Dipt. Exot. II, 1, 51, 39; *ibid.* 1er Suppl. p. 111. Mém. de Lille, 1840, p. 329, tab. xviii, fig. 11; *ibid.* 1844, p. 239 (*Exoprosopa*).
- satyrus* Fab.—Georgia.—Fab. Ent. Syst. IV, 259, 13 (*Anthrax*). Syst. Ent. p. 758, 10. Mant. Ins. II, 329, 16 (*Bibio*). Wied. Auss. Zweifl. I, 322, 95. Walker, List, etc. II, 243.
- N. B. *Syst. Antliat.* Fabricius mentions the same as coming from China.
- scapularis* Harris.—Cat. Ins. Mass.
- scripta* Say.—*vid. A. simson*.
- separata* Walk.—Bolton, N. America.—Walker, Dipt. Saund. III, 177.
- Simson* Fab.—Delaware, New York (Walk.); Penna. (Say); South America (Fab.).—Fabr. Syst. Antl. p. 119, 5. Wied. Dipt. Exot.

- I, 122, 6. Auss. Zweifl. I, 259, 9, tab. iil, fig. 2. Macq. Dipt. Exot. II, 1, 59, 11. Mém. de Lille, 1838, p. 337, tab. xxix, fig. 11. Say, J. Acad. Phil. III, 43, 3 (*A. scripta*). Degeer, Ins. tab. xxix, fig. 11 (*Nemotelus tigrinus*). Walker, List, etc. II, 251.
 N. B. Fabricius quotes his *A. nigrita* as Syn. of *Nemot. tigrinus* Deg.
sinuosa Wied.—Georgia.—Wied. Dipt. Exot. I, 147, 42. Auss. Zw. I, 301, 64.
subfascia Walk.—Jamaica.—Walker, List, etc. II, 249.
tegminipennis Say.—Nova Scotia (Walk.); N. W. Territory (Say).—Say, Long's Exp. App. p. 371, 2. Wied. Auss. Zweifl. I, 289, 46. Walker, List, etc. II, 245.
terminalis Wied.—Mexico.—Wied. Auss. Zweifl. II, 639, 52.
Thomas Fab.—St. Thomas.—Fab. Syst. Antl. p. 125, 32. Wied. Dipt. Exot. I, 129, 13. Auss. Zweifl. I, 271, 22.
translata Walk.—West Indies.—Walker, Dipt. Saund. III, 182.
trimaacula Walk.—Jamaica.—Walker, List, etc. II, 250.
valida Wied.—Mexico.—Wied. Auss. Zweifl. II, 636, 47.
vestita Walk.—Nova Scotia.—Walker, List, etc. II, 258.

Ogcodocera Macq.

- dimidiata* Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 1, 84. Mém. de Lille, 1840, p. 362, tab. xv, fig. 1.

Bombylius Linn.

- aequalis* Fab.—Amer. Boreal. (Fab.); Carolina (Macq.); Mass. (Harris Cat.).—Fab. Mant. Ins. II, 365, 2. Syst. Antl. p. 128, 2. Oliv. Encycl. Méth. I, 326, 2. Wied. Auss. Zweifl. I, 350, 32. Macq. Dipt. Exot. II, 1, 99, 34. Mém. de Lille, 1840, p. 377, 34, tab. vii, fig. 3.
albipectus Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 82, 71, tab. iv, fig. 10. Mém. de Lille, 1855.
apertus Macq.—Guadaloupe.—Macq. Dipt. Exot. 2e Suppl. 54, 50. Mém. de Lille, 1846, p. 71.
brevirostris Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 103, 43. Mém. de Lille, 1840, p. 381, tab. vii, fig. 7.
confusus Wied.—South America (Wied.); North America (? Lœw).—Lœw, Neue Beitr. 3ter Beitr. p. 44 (*Sparnopolius*). Wied. Dipt. Exot. I, 171, 21. Auss. Zweifl. II, 347, 26.
eximius Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 115, 3. Mém. de Lille, 1849, p. 419, tab. xi, fig. 22 (*Anisotamia*).
fratellus Wied.—North America.—Wied. Auss. Zweifl. I, 583, 17. Macq. Dipt. Exot. II, 1, 98. Mém. de Lille, 1840, p. 376 (*B. vicinus*; synonymy according to Lœw). Lœw, Neue Beiträge, etc. 3ter Beitr. p. 14.
fulvibasis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 82, 72. Mém. de Lille, 1855.
fulvus Wied.—North America.—Wied. Dipt. Exot. I, 172, 22. Auss. Zweifl. I, 347, 27. Walker, List, etc. II, 282. Lœw, Neue Beitr. etc. 3ter Beitr. p. 43 (n. gen. *Sparnopolius*).

- helvus* Wied. — Georgia (Walk.); Mexico (Wied.). — Wied. Dipt. Exot. I, 164, 6 b. Auss. Zweifl. I, 336, 8. Walker, List, etc. II, 280.
L'herminieri Macq. — Carolina. — Macq. Dipt. Exot. II, 1, 103, 44. Mém. de Lille, 1840, p. 381, tab. vii, fig. 7.
major Lin. — Europe, North America, (Nova Scotia, New York, Hudson's Bay, etc. Walk.). — Linn. Fabr. Meig. etc. Kirby, Fauna Boreali Americ. Ins. p. 312, 1. Walker, List, etc. II, 281.
mexicanus Wied. — Mexico, Georgia (Wied.); Florida (Walk.). — Wied. Dipt. Exot. I, 166, 10. Auss. Zweifl. I, 338, 11. Walker, List, etc. II, 280. Löw, Neue Beitr. 3ter Beitr. p. 24.
philadelphicus Macq. — Philadelphia. — Macq. Dipt. Exot. II, 1, 99, 33. Mém. de Lille, 1840, p. 377, tab. vi, fig. 3, and tab. vii, fig. 3.
plumipes Drury. — Jamaica. — Drury, Illustr. II, tab. xxxix, fig. 3. Wied. Auss. Zweifl. I, 351, 35.
pygmaeus Fab. — Nova Scotia, Huds. Bay (Walk.); N. America (Fab.). — Fab. Mant. Ins. II, 367, 13. Ent. Syst. IV, 411, 19. Syst. Antl. p. 135, 32. Olivier, Encycl. Méth. I, 328, 22. Wied. Auss. Zweifl. I, 351, 34. Lam. Anim. sans vert. III, 407, 4. Kirby, Fauna boreali americana, Ins. p. 312, 2. Walker, List, etc. II, 276.
rufus Oliv. — West Indies. — Olivier, Encycl. Méth. I, 327, 8. (According to Löw, Neue Beitr. 3ter Beitr. p. 29, this species is the same as *B. basilaris* Wied. from Brazil.) Walker, List, etc. II, 288.
solitus Walk. — Florida. — Walker, List, etc. II, 288.
varius Fab. — North America. — Fabr. Syst. Antl. p. 132, 17. Wied. Dipt. Exot. I, 163, 6. Auss. Zweifl. I, 335, 7. Walker, List, etc. II, 283. Löw, Neue Beitr. 3ter Beitr. p. 29.
vicinus Macq. — *vid. B. fratellus*.

Ploas Fabr.

- pictipennis* Macq. — Carolina. — Macq. Dipt. Exot. II, 1, 107, 2. Mém. de Lille, 1840, p. 385, tab. ix, fig. 3.

Phthiria Meig.

- punctipennis* Walk. — Georgia. — Walker, List, etc. II, 294.

Geron Hoffmannsegg.

- holosericeus* Walk. — Georgia. — Walker, List, etc. II, 295.
rufipes Macq. — Yucatan. — Macq. Dipt. Exot. 1er Suppl. 119. Mém. de Lille, 1844, p. 247.
senilis Fabr. — Texas (Macq.); W. Indies (Wied.). — Fabr. Ent. Syst. IV, 411, 17. Syst. Antl. p. 135, 31 (*Bombylius*). Wied. Auss. Zweifl. I, 357, 1. Macq. Dipt. Exot. 1er Suppl. 119. Mém. de Lille, 1844, p. 247.

Apatomyza Wied.

- nigra* Macq. — Georgia (Walk.). — Macq. Hist. Nat. Dipt. I, 390, 1, tab. ix, fig. 19. Dipt. Exot. II, 1, 111, 1, tab. xi, fig. 1. Mém. de Lille, 1840, p. 389. Walker, List, etc. II, 297 (*Cyllenia aegiale* Walk. *vid.* Walker, List, etc. IV, p. 1154).

Systropus Wied.

faenioides Westw.—Mexico.—Westw. Magaz. de Zool. 1842, Ins. tab. xo (*Generis dipter. mon. Systropi*).

Toxophora Wied.

aegeriiformis Westw.—Georgia.—Westwood, Lond. and Edinb. Phil. Mag. VI, 447, 1 (*Lepidophora*). Macq. Dipt. Exot. 1er Suppl. 115, 1. Mém. de Lille, 1844, p. 243, tab. x, fig. 1 (*Lepidophora*). Gray, Griffith's Anim. Kingd. XV, Ins. p. 2, 779, tab. cxxviii, fig. 6 (*Ploas*). Walker, List, etc. II, 299.

Amphitea Walk.—Florida.—Walker, List, etc. II, 298.

appendiculata Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 118, 2. Mém. de Lille, 1844, p. 243, tab. xx, fig. 4.

fulva Gray.—Georgia.—Gray, Griffith's Anim. Kingd. XV, Ins. p. 2, 779, tab. cxxviii, fig. 5. Walker, List, etc. II, 298.

lepidocera Wied.—Patria ignota (Wied.); Amer. Sept. (Macq.).—Wied. Auss. Zweifl. I, 360, 1, tab. v, fig. 4. Macq. Dipt. Exot. II, 1, 119. Mém. de Lille, 1840, p. 397, and *ibid.* Suppl. p. 1, 119. Mém. de Lille, 1844, p. 247. According to this author, perhaps ♀ of *T. appendiculata* Macq.

leucopyga Wied.—Patria ignota (Wied.); Carolina (Macq.); Georgia (Walk.).—Wied. Auss. Zweifl. I, 361, 2. Macq. Dipt. Exot. II, 1, 117, 1, tab. xiii, fig. 1. Mém. de Lille, 1840, p. 395. Walker, List, etc. II, 298 (Syn. of *Tox. fulva*?).

Fam. XI. HYBOTINÆ.

Hybos Fabr.

duplex Walk.—New York.—Walker, List, etc. III, 486.

elevatus Harris.—Cat. Ins. Mass.

purpureus Walk.—Georgia.—Walker, l. c.

reversus Walk.—Trenton Falls.—Walker, l. c. 487.

subjectus Walk.—Huds. Bay.—Walker, l. c.

thoracicus Say.—Penna. (Say).—Say, J. Acad. Phil. III, 76, 1. Wied. Auss. Zweifl. I, 538, 3. Macq. Dipt. Exot. I, 2, 156, 1. Mém. de Lille, 1838, 3e part. p. 272, tab. xiii, fig. 1.

triplex Walk.—Trenton Falls. Walker, List, etc. III, 486.

Ocydromia Hoffmannsegg.

peregrinata Walk.—Trenton Falls.—Walker, List, etc. III, 488.

Microphorus Macq.

drapetoides Walk.—Huds. Bay.—Walker, List, etc. III, 489.

Spania Meig.

Edeta Walk.—Huds. Bay.—Walker, List, etc. III, 489.

Fam. XIII. EMPIDÆ.

Hilara Meig.

- transfuga* Walk.—Huds. Bay.—Walker, List, etc. III, 491.
migrata Walk.—Huds. Bay.—Walker, List, etc. III, 491.

Gloma Meig.

- Phthia* Walk.—Trenton Falls.—Walker, List, etc. III, 492.

Empis Linn.

- Aboirus* Walk.—Georgia.—Walker, l. c. III, 494.
Agasthus Walk.—Huds. Bay.—Walker, l. c. III, 496.
Amytis Walk.—New York, Walker, l. c. III, 493.
atra Wied.—St. Croix.—Wied. Auss. Zweifl. II, 1, 1.
borealis Lin.—Europe (aut.); Grønland (Fab.).—Linné, etc. O. Fab.
 Fauna Grøn. p. 211, 174.
colonica Walk.—Nova Scotia.—Walker, l. c. III, 498.
Cormus Walk.—Huds. Bay.—Walker, l. c. III, 496.
Eudamides Walk.—North America.—Walker, l. c. III, 493.
geniculata Kirby.—Amer. Boreal.—Kirby, N. Amer. Zool. Ins.
 p. 311, 2.
laniventris Esch.—Unalashka (Russian America).—Eschscholz, Entomogr. I, 113, 83. Wied. Auss. Zweifl. II, 6, 12. Macq. Dipt. Exot. I, 2, 162. Mém. de Lille, 1838, 3e part. p. 272 (*Eriogaster*, nov. gen.).
luctuosa Kirby.—Nova Scotia.—Kirby, N. Amer. Zool. Ins. p. 311, 1.
 Walker, List, etc. III, 496.
Ollius Walk.—Nova Scotia.—Walker, List, etc. III, 493.
spiloptera Wied.—Mexico.—Wied. Auss. Zweifl. II, 5, 10.

Rhamphomyia Meig.

- Agasicles* Walk.—Huds. Bay.—Walker, List, etc. III, 499.
americana Wied.—North America.—Wied. Auss. Zweifl. II, 8, 3.
Anaxo Walk.—Huds. Bay.—Walker, List, etc. III, 500.
atritarsa Harris.—Cat. Ins. Mass.
cilipes Say.—Ohio.—Say, J. Acad. Phil. III, 95, 2 (*Empis*). Wied.
 Auss. Zweifl. II, 7, 2.
Cophas Walk.—New York.—Walker, List, etc. III, 499.
Dana Walk.—Huds. Bay.—Walker, List, etc. III, 502.
Daria Walk.—New York.—Walker, l. c. III, 503.
Ecetra Walk.—Georgia.—Walker, List, etc. III, 500.
Ficana Walk.—Huds. Bay.—Walker, l. c. III, 501.
flavirostris Walk.—Huds. Bay.—Walker, l. c. III, 501.
Mallos Walk.—Huds. Bay.—Walker, l. c. III, 502.
Minytus Walk.—Huds. Bay.—Walker, l. c. III, 502.
nigrita Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger,
 Grønland's antliater.
nitidivittata Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 97, 2.
 Mém. de Lille, 1844.

- Phemius** Walk.—Huds. Bay.—Walker, l. c. III, 500.
quinquelineata Say.—Missouri.—Say, J. Acad. Phil. III, 95, 1
 (*Empis*). Wied. Auss. Zweifl. II, 7, 1.
rufrostris Say.—Indiana.—Say, J. Acad. Phil. III, 159.
scelopacea Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III,
 96, 3 (*Empis*). Wied. Auss. Zweifl. II, 8, 4.

Heliadromia Haliday.

- longipes** Walk.—Huds. Bay.—Walker, List, etc. III, 504.

Hemerodromia Hoffm.

- albipes** Walk.—Huds. Bay.—Walker, List, etc. III, 505.
præcatoria Meig.—Europe (Meig.); Huds. Bay (Walk.).—Walk, l. c.
superstitiosa Say.—New Territory.—Say, Long's Exp. II, App. 376.
 Wied. Auss. Zweifl. II, 11, 1.

Tachydromia Meig.

- fenestrata** Say.—Middle States.—Say, J. Acad. Phil. III, 95 (*Sicus*).
 Wied. Auss. Zweifl. II, 12, 1.
maculipennis Walk.—Huds. Bay.—Walker, List, etc. III, 507.
portacola Walk.—Huds. Bay.—Walker, l. c. III, 506.
similis Walk.—Huds. Bay.—Walker, l. c.

Platypalpus Macq.

- Alexippus** Walk.—Huds. Bay.—Walk, l. c.
Baels Walk.—Jamaica.—Walker, List, etc. III, 510.

Drapetis Meig.

- nigra** Meig.—Europe (Meig.); Huds. Bay (Walk.).—Meigen, Mac-
 quart, Curtis, etc. Walker, List, etc. III, 511.

Fam. XIV. SYRPHICI.

Ceratophyla Wied.

- fuscipennis** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 488, 3.

Ceria Fabr.

- arietis** Læw.—Mexico.—Læw, Neue Beiträge, etc. (1853) p. 17.
Daphnaeus Walk.—Jamaica.—Walker, List, etc. III, 537. Westwood.
 Trans. Entom. Soc. V, 231, tab. xxiii, fig. 7. Læw, l. c. p. 17.
pictula Læw.—Southern States.—Læw, Neue Beitr. etc.
signifera Læw.—Mexico.—Læw, l. c. p. 17.

Chymophila Macq.

- splendens** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 486, 1,
 tab. xi, fig. 3. Dipt. Exot. II, 2, 10. Mém. de Lille, 1841, p. 70, tab. i,
 fig. 2.

Microdon Illiger.

- Agapenor** Walk.—Georgia.—Walker, List, etc. III, 539.
aurulentus Fab.—Carolina.—Fabr. Syst. Antl. p. 185, 8 (*Mulio*).
 Wied. Auss. Zweifl. II, 86, 10. Macq. Dipt. Exot. II, 2, 12, 4, 1.
 Mém. de Lille, 1841, p. 72, tab. ii, fig. 1.
fulgens Wied.—Georgia (Wied.); Guyana (Macq.).—Wied. Auss. Zweifl. II, 82, 1. Gray, Griffith's Anim. Kingd. Ins. II, tab. cxxv, fig. 2 (*M. euglossoides*, synonym according to Walker). Macq. Dipt. Exot. 1er Suppl. 122. Mém. de Lille, 1844. Walker, List, etc. III, 538.
globosus Fab.—Carolina (Fab.); Illinois (Walk.).—Fabr. Syst. Antl. p. 185, 9 (*Mulio*). Wied. Auss. Zweifl. II, 86, 11. Macq. Dipt. Exot. II, 2, 12, 5, tab. i, fig. 4. Mém. de Lille, 1841, p. 72 (*Aphritis*). Newmann, Ent. Mag. V, 373 (*Dimeraspis podagra*; synonymy according to Walker). Walker, List, etc. III, 540.
rufipes Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 11, tab. ii, fig. 3. Mém. de Lille, 1841, p. 71 (*Aphritis*).
trochilus Walk.—Mexico.—Walker, Dipt. Saund. III, 216.

Dimeraspis Newm.

- podagra** Newm.—Illinois.—Newmann, Entomol. Magaz. V, 372 (syn. to *Microdon globosus*, according to Walker).

Chrysotoxum Meig.

- derivatum** Walk.—Huds. Bay.—Walker, List, etc. III, 542.
fasciolatum Deg.—Europe (autores); Huds. Bay (Walk.).—Degeer, Meigen, Zetterstedt, etc. Walker, List, etc. III, 541.
flavifrons Macq.—Newfoundland.—Macq. Dipt. Exot. II, 2, 17, 2. Mém. de Lille, 1841, p. 77, 2, tab. iii, fig. 2.
nigrita Fabr.—Jamaica.—Fabr. Entom. Syst. IV, 292, 49 (*Syrphus*). Syst. Antl. p. 183, 1 (*Mulio*). Wied. Auss. Zweifl. II, 88, 2.
vittatum Wied.—Country unknown (Wied.); North America (Macq.).—Wied. Auss. Zweifl. II, 87, 1 (conf. below, *Psarus ornatus*).

Mixogaster Macq.

- mexicanus** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 123. Mém. de Lille, 1844, p. 251, tab. x, fig. 15.

Somula Macq.

- decora** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 57, 1. Mém. de Lille, 1846, p. 73, tab. ii, fig. 11.

Psarus Latr.

- ornatus** Wied.—Georgia.—Wied. Auss. Zweifl. II, 91, 1, tab. ix, fig. 7. Macq. Hist. Nat. Dipt. I, 491, 2. Dipt. Exot. II, 2, 18, 1. Mém. de Lille, 1841, p. 78, tab. iii, fig. 3 (*Sphecomyia*).
 N. B. Macquart considers *Psarus ornatus* Wied. and *Chrysotoxum vittatum* Wied. as identical.

quadrifasciatus Say.—N. W. Territory (Say); Mass. (Harris Cat.).—
Say, Long's Expedit. App. p. 377 (*Paragus*). Wied. Auss. Zweifl. II,
91, 2. Macq. Hist. Nat. Dipt. I, 491, 1, tab. xi, fig. 8 (*Mixtemyia*).
Walker, List, etc. III, 543.

Paragus Latr.

aeneus Walk.—Ohio.—Walker, List, etc. III, 545.
transatlanticus Walk.—Trenton Falls, New York.—Walker, List,
etc. III, 544.

Ascia Meig.

globosa Walk.—Trenton Falls.—Walker, List, etc. III, 546.

Baccha Fabr.

aurinota Harris.—Massachusetts.—Harris, Catal. Ins. Mass. Walker,
List, etc. III, 548 (description).
Babista Walker.—Georgia.—Walker, l. c. III, 549.
clavata Fab.—West Indies.—Fab. Ent. Syst. IV, 298, 73 (*Syrphus*).
Syst. antl. p. 200, 3.
cochenillivora Guér.—Mexico.—Guérin, Rev. Zool. 1848, p. 350.
costata Say.—Indiana.—Say, J. Acad. Phil. VI, 161.
cubensis Macq.—Cuba.—Macq. Dipt. Exot. 4e Suppl. p. 161, 5.
Mém. de Lille, 1849, p. 465.
cylindrica Fab.—West Indies.—Fabr. Spec. Ins. II, 429, 41. Entom.
System. IV, 298, 74 (*Syrphus*). Syst. Antl. p. 199, 2 (*Baccha*). Wied.
Auss. Zweifl. II, 92, 1.
fuscipennis Say.—Penna.—Say, J. Acad. Phil. III, 100.
lineata Macq.—Texas, Yucatan.—Macq. Dipt. Exot. Suppl. p. 1, 139,
4. Mém. de Lille, 1844, p. 267, tab. xx, fig. 5.
Tarchetius Walk.—Georgia.—Walker, List, etc. III, 549.

Eumerus Meig.

porous Walk.—Huds. Bay.—Walker, List, etc. III, 551.
privernus Walk.—U. States.—Walker, Dipt. Saunders, III, 225.

Syritta St. Fargeau.

pipiens Macq.—North America.—Macq. Dipt. Exot. II, 74. Mém. de
Lille, 1841, p. 134.
proxima Say.—Mass. (Harris Cat.); N. Scotia, Georgia, Ohio (Walk.);
Pennsylvania, Virginia (Say).—Say, Americ. Entom. I, tab. viii,
(*Xylota*). Wied. Auss. Zweifl. II, 102, 9 (*Xylota*). Walker, List, etc.
III, 552.

Toxomerus Macq.

notatus Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 93, 1.
Mém. de Lille, 1855, tab. v, fig. 4.

Xylota Meig.

- Aepalius** Walk.—Georgia.—Walker, List, etc. III, 557.
Antheas Walk.—Trenton Falls.—Walker, List, etc. III, 556.
arouata Say.—Mexico.—Say, J. Acad. Phil. VI, 162.
badia Walk.—New York.—Walker, List, etc. III, 559.
Baton Walk.—Florida, Nova Scotia.—Walker, List, etc. III, 554 (perhaps synonym with *ejuncida*?).
communis Walk.—Huds. Bay.—Walker, List, etc. III, 557.
ejuncida Say.—Florida, Penna. (Say); Mass. (Harris Cat.).—Say, American Entomology, I, tab. viii. Wied. Auss. Zweifl. II, 100, 5.
flavifrons Walk.—Huds. Bay.—Walker, List, etc. III, 537.
haematodes Fabr.—N. America (Wied.); Mass. (Harris Cat.); Carolina, N. Scotia, Georgia (Walk.).—Fabr. Syst. Antl. p. 193, 21 (*Milesia*). Say, Amer. Entom. I, tab. viii. Wied. Auss. Zweifl. II, 99, 3. Macq. Dipt. Exot. II, 2, 73, 1, tab. xiii, fig. 4. Mém. de Lille, 1841, p. 133. Walker, List, etc. III, 553.
Libo Walk.—Nova Scotia.—Walker, List, etc. III, 556.
metallica Wied.—Georgia.—Wied. Auss. Zweifl. II, 102, 8.
Oarus Walk.—Trenton Falls.—Walker, List, etc. III, 558.
quadrata Say.—Penna.—Amer. Entom. I, pl. viii. Wied. Auss. Zweifl. II, 101, 6. Macq. Dipt. Exot. II, 272. Mém. de Lille, 1841, p. 142 (*Tropidia*).

Milesia Latr.

- acuta** Fab.—Carolina.—Fabr. Syst. Antl. p. 189, 7. Wied. Auss. Zweifl. II, 110, 8.
Amithaon Walk.—North Carolina.—Walker, List, etc. III, 567.
Ania Walk.—Jamaica.—Walker, List, etc. III, 564. Macq. Dipt. Exot. 5e Suppl. p. 94, 9. Mém. de Lille, 1855.
analís Macq.—North America.—Macq. Dipt. Exot. II, 2, 79, 1. Mém. de Lille, 1841, p. 139, 1, tab. xv, fig. 2.
analís Harris.—Cat. Ins. Mass.
Bacuntius Walk.—Georgia.—Walker, List, etc. III, 563.
Barda Say.—*vid. Merodon Bardus*.
crucigera Wied.—Florida, Georgia (Walk.); Cuba (Macq.).—Wied. Auss. Zweifl. II, 105, 2. Macq. Hist. Nat. Dipt. I, 500, 4. (*Mallota milesiformis*; synonymy by Macq. himself.) Macq. Dipt. Exot. II, 2, 60, 1. Mém. de Lille, 1841, p. 120, tab. x, fig. 7 (*Plagiocera*, n. gen.). Conf. Macq. Dipt. Exot. 1er Suppl. p. 134. Mém. de Lille, 1844, p. 262. Walker, List, etc. III, 564.
excentrica Harris.—New England.—Harris, Ins. New. Engl. p. 488.
gnava Harris.—Cat. Ins. Mass.
ischiaca Harris.—Cat. Ins. Mass.
limbipennis Macq.—Amer. Sept.—Macq. Dipt. Exot. 4e Suppl. p. 147, 8. Mém. de Lille, 1849, p. 451, tab. xiv, fig. 3.
notata Wied.—Georgia, Carolina.—Wied. Auss. Zweifl. II, 109, 7. Macq. Dipt. Exot. II, 2, 80, 2. Mém. de Lille, 1841, p. 140, tab. xv, fig. 5.
obliqua Harris.—Cat. Ins. Mass.

- ornata** Fabr.—North America (Fabr. Wied.); Pennsylvania, Missouri (*musaeum nostrum*); Massachusetts (Harris); Guadalupe (Macq.).—Fabr. Syst. Antl. p. 188, 5. Wied. Auss. Zweifl. II, 106, 4. Macq. Dipt. Exot. II, 2, 81, 4, pl. xv, fig. 4. Mém. de Lille, 1841, p. 141. Drury, Illustr. II, pl. 37, fig. 6 (*Musca virginensis*). Hausm. Ent. Bem. II, 67, 10 (*Syrphus trifasciatus*). Walker, List, etc. III, 560 (the synonymy is taken from Wiedem.).
- ruficrus** Wied.—Cuba.—Wied. Auss. Zweifl. II, 105, 3.
- verbosa** Harris.—Massachusetts.—Harris, Cat. Ins. Mass. Walker, List, etc. III, 568 (described).

Rhingia Scopoli.

- nasica** Say.—U. States (Say); Massachusetts (Harris Cat.); Nova Scotia, New York (Walk.).—Say, J. Acad. Phil. III, 94. Wied. Auss. Zweifl. II, 115, 1. Walker, List, etc. III, 570.

Psilota Meig.

- flavidipennis** Macq.—Philadelphia.—Macq. Dipt. Exot. 5e Suppl. 97, 2. Mém. de Lille, 1855, tab. v, fig. 5.

Pipiza Fallen.

- buccata** Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 107. Mém. de Lille, 1841, p. 167, tab. xviii, fig. 2.

Chrysogaster Meigen.

- Antitheus** Walk.—New York.—Walker, List, etc. III, 572.
- Apisaon** Walk.—New York.—Walker, List, etc. III, 572.
- nitidus** Wied.—North America.—Wied. Auss. Zweifl. II, 116, 1.
- recedens** Walk.—U. States.—Walk. Dipt. Saund. III, 228.
- ruficornis** Harris.—Cat. Ins. Mass.

Epistrophe Walk.

- conjungens** Walk.—U. States.—Walk. Dipt. Saund. III, 242, tab. vi, fig. 5.

Syrphus Lin.

- adolescens** Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 584.
- Aesyctes** Walk.—Huds. Bay.—Walk. l. c. p. 591.
- affinis** Say.—Arkansas (Say); Huds. Bay (Walk.).—Say, J. Acad. Phil. III, 93, 9 (*Scaeva*). Wied. Auss. Zweifl. II, 117, 2. Walker, List, etc. III, 581.
- Agnon** Walk.—Nova Scotia, Huds. Bay.—Walker, List, etc. III, 579.
- Aloidice** Walk.—Huds. Bay.—Walker, l. c. p. 579.
- ambiguus** Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
- americanus** Wied.—N. America (Wied.); Huds. Bay (Walk.).—Wied. Auss. Zweifl. II, 129, 22. Macq. Dipt. Exot. II, 2, 94, 12. Mém. de Lille, 1841, p. 154. Walker, List, etc. III, 581.

- Amisias* Walk.—Georgia.—Walker, List, etc. III, 589.
Antiphates Walk.—Jamaica.—Walker, List, etc. III, 589.
angulatus Harris.—Cat. Ins. Mass.
arcucinctus Walk.—Huds. Bay.—Walker, List, etc. III, 589.
Bacchides Walk.—Florida.—Walker, List, etc. III, 594 (*Sphaerophoria*).
Balyras Walk.—New York.—Walker, l. c. III, 577 (*Doros*).
Boscii Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 100, 23, tab. xvii, fig. 2. Mém. de Lille, 1841, p. 160.
cingulatus Macq.—Florida.—Macq. Dipt. Exot. 4e Suppl. p. 155, 53. Mém. de Lille, 1849, p. 459.
coalescens Walk.—North America.—Walker, Dipt. Saund. III, 237.
contiguus Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. p. 62, 4. Mém. de Lille, 1846, p. 78 (*Sphaerophoria*).
concausus Say.—Penna. (Say); Mass. (Harris Cat.); Nova Scotia, Huds. Bay, New York (Walker).—Say, J. Acad. Phil. III, 89, 3 (*Scaeva*). Wied. Auss. Zweif. II, 130, 24. Walker, List, etc. III, 581.
Corbis Walk.—North America.—Walker, Dipt. Saund. III, 236.
cylindricus Say.—Philadelphia (Say); Mass. (Harris Cat.).—Say, Amer. Entom. I, tab. xi. Wied. Auss. Zweif. II, 138, 38.
delineatus Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. p. 139, 37. Mém. de Lille, 1844, p. 267, tab. xi, fig. 13.
dimensus Walk.—North America.—Walker, Dipt. Saund. III, 235.
dimidiatus Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 537, 10.
dimidiatus Fab.—West Indies.—Fab. Ent. Syst. IV, 310, 118 (*Syrphus*). Syst. Antl. p. 254, 25 (*Scaeva*). Wied. Auss. Zweif. II, 140, 42.
diversipes Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 155, 54. Mém. de Lille, 1849, p. 459.
ectypus Say.—Mexico.—Say, J. Acad. Phil. VI, 165, 3.
emarginatus Say.—Florida (Say); Huds. Bay (Walk.).—Say, J. Acad. Phil. III, 91, 5 (*Scaeva*). Wied. Auss. Zweif. II, 119, 4. Walker, List, etc. III, 581.
encaustus Harris.—Cat. Ins. Mass.
fuscanipennis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 95, 58. Mém. de Lille, 1855.
geminatus Say.—U. States (Say); Mass. (? Harris Cat.).—Say, J. Acad. Phil. III, 92, 7 (*Scaeva*). Wied. Auss. Zweif. II, 145, 50.
geniculatus Macq.—Newfoundland.—Macq. Dipt. Exot. II, 2, 101, 24, tab. xvii, fig. 5. Mém. de Lille, 1841, p. 161.
gracilis Meig.—Europe (aut.); N. York (Walk.).—Meigen, Macquart, etc. Walker, List, etc. III, 589.
granditarsa Forster.—Europe (aut.); Huds. Bay (Walk.).—Forster, Fabr. Meig. (= *Ocyri* Meig. and *lobatus* Meig.) etc. Walker, List, etc. III, 591.
Gurges Walk.—North America.—Walker, Dipt. Saund. III, 236.
guttatus Meig.—Europe (aut.); Huds. Bay (Walk.).—Meigen, Zetterstedt, etc. Walker, List, etc. III, 586.
hieroglyphicus Meig.—Europe (aut.); Nova Scotia (Walk.).—Meigen, etc. Walker, List, etc. III, 593 (*Sphaerophoria*).

- perboreus** Steger.—Grønland.—Stæger, Grønland's Antliater.
interrogans Walk.—North America.—Walker, Dipt. Saund. III, 238.
lachrymosus Say (? not described in Say's works).—Harris, Cat. Ins. Mass.
lapponicus Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland. Antliater.
latrans Walk.—Huds. Bay.—Walker, List, etc. III, 575 (*Cheilosia*).
lesueurii Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 92, 10. Mém. de Lille, 1841, p. 152.
limbatus Fab.—West Indies.—Fab. Syst. Antl. p. 251, 10. Wied. Auss. Zweifl. II, 133, 30.
maculosus Meig.—Europe (autores); Huds. Bay (Walk.).—Meigen, etc. Walker, List, etc. III, 588.
marginatus Say.—U. States (Say); Mass. (? Harris Cat.).—Say, J. Acad. Phil. III, 92, 6 (*Scaeva*). Wied. Auss. Zweifl. II, 146, 52.
menthastris Lin.—Europe (aut.); Nova Scotia, Huds. Bay, New York (Walk.).—Linné, Fabricius, Meigen, etc. Walker, List, etc. III, 593 (*Sphaerophoria*).
mutuus Say.—Mexico.—Say, J. Acad. Phil. VI, 164, 2.
Naso Walk.—Huds. Bay.—Walker, List, etc. III, 587.
obliquus Say.—U. States (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 89, 2 (*Scaeva*). Amer. Ent. I, tab. viii. Wied. Auss. Zweifl. II, 138, 39.
obscurus Say.—Pennsylvania, Virginia (Say).—Say, Amer. Ent. I, tab. xi. Wied. Auss. Zweifl. II, 131, 27.
oestriformis Walk.—Huds. Bay.—Walker, List, etc. III, 573 (*Cheilosia*).
Facilus Walk.—North America.—Walker, Dipt. Saund. III, 240.
philadelphicus Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 93, 11. Mém. de Lille, 1841, p. 152, tab. xvi, fig. 2.
politus Say.—Penna.—Say, J. Acad. Phil. III, 88, 1 (*Scaeva*). Amer. Ent. I, tab. xi (*Syrphus*). Wied. Auss. Zweifl. II, 132, 28.
profusus Walk.—Georgia.—Walker, List, etc. III, 578.
pulchellus Macq.—St. Domingo.—Macq. Dipt. Exot. 1er Suppl. p. 138, 36. Mém. de Lille, 1844, p. 266, tab. xi, fig. 12.
quadratus Say.—U. States, Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 90, 4 (*Scaeva*). Wied. Auss. Zweifl. II, 135, 32.
Quintus Walk.—North America. Walker, Dipt. Saund. III, 239.
Radaca Walk.—Florida.—Walker, List, etc. III, 590.
ribesii Fab.—Europe (aut.); Nova Scotia, Huds. Bay (Walk.); Am. Boreal. (Kirby).—Fabricius, Meigen, etc. Walker, List, etc. III, 581.
scalaris Fab.—Europe (aut.); Ohio, New York, Trenton Falls (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. III, 588.
scriptus Lin.—Europe (autores); Nova Scotia (Walk.).—Linné, Fabricius, Meigen, etc. Walker, List, etc. III, 592 (*Sphaerophoria*).
securiferus Macq.—Am. Sept. Georgia.—Macq. Dipt. Exot. II, 2, 100, 22, and 1er Suppl. p. 139. Mém. de Lille, 1841, p. 160, tab. xvi, fig. 1, and 1844, p. 267.

sexmaculatus Pal.—St. Domingo, Southern States.—Pal. Beauvois. Ins. p. 224. Dipt. tab. iii, fig. 8.

N. B. This species evidently belongs to some other genus.

sexquadratus Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 586.

simulatus Harris.—Cat. Ins. Mass.

stegnus Say.—Mexico.—Say, J. Acad. Phil. VI, 163, 1.

strigatus Stæger.—Grønland.—Stæger, Grønland's Antliater (*Sphaerophoria*).

tarsatus Zett.—Grønland.—Zetterstedt, insecta lapponica. Stæger, Grønland's Antliater.

teretus Harris.—Cat. Ins. Mass.

topiarius Meig.—Europe (aut.); Huds. Bay, New York (Walk.); Grønland (Stæger).—Meigen, Zetterstedt, etc. Stæger, Grønland's Antliater. Walker, List, etc. III, 582.

umbellatarum Fab.—Europe (aut.); Nova Scotia (Walk.).—Fabricius, Meigen, Zetterstedt, etc. Walker, List, etc. III, 587.

vittatifrons Harris.—Cat. Ins. Mass.

Ocyptamus Serv.

fuscipennis Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 554, 2, tab. xii, fig. 13.

Sericomyia Meig.

chrysotoxoides Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 19, 1. Mém. de Lille, 1841, p. 79, tab. iii, fig. 3, bis.

filia Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 596.

lappona Lin.—Europe (aut.); Grønland (Fab.).—Linné, etc. O. Fabricius, Fauna Grøn. p. 208, 169.

limbipennis Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. p. 58, 2. Mém. de Lille, 1846, p. 74 ("perhaps ♀ of *S. Chrysotoxoides*?" Macquart).

militaris Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 595.

sexfasciata Walk.—Huds. Bay.—Walker, List, etc. III, 596.

tuberculata Harris.—Cat. Ins. Mass.

Tropidia Meig.

albistylum Macq.—North America.—Macq. Dipt. Exot. 2e Suppl. p. 60, 1. Mém. de Lille, 1846, p. 76, tab. ii, fig. 10.

N. B. Macquart also refers to this genus *Xylota quadrata* Say (vid. *Xylota*).

Polydonta Macq.

bicolor Macq.—Nova Scotia.—Macq. Dipt. Exot. 4e Suppl. p. 144, 1. Mém. de Lille, 1849, p. 448, tab. xiii, fig. 6.

Merodon Latr.

Balanus Walk.—New York.—Walker, List, etc. III, 600.

- Bardus** Say.—New Hampshire (Walk.); Indiana (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. VI, 163 (*Milesia*). Walker, List, etc. III, 598.
- Bautias** Walk.—Georgia.—Walker, List, etc. III, 600.
- bipartitus** Walk.—Georgia.—Walker, List, etc. III, 599.
- ourvipes** Wied.—North America (Wied.); Nova Scotia (Walk.); Mass. (Harris Cat.).—Wied. Auss. Zweifl. II, 149, 3. Walker, List, etc. III, 598.
- morosus** Walk.—Nova Scotia.—Walker, List, etc. III, 599.
- posticatus** Fab.—*vid. Eristalis posticatus*.
- tudicornis** Harris.—Cat. Ins. Mass.

Helophilus Meigen.

- albiceps** Macq.—Nova Scotia.—Macq. Dipt. Exot. 1er Suppl. p. 132, 9. Mém. de Lille, 1844, p. 260 tab. xi, fig. 7.
- Anaestis** Walk.—Huds. Bay.—Walker, List, etc. III, 603.
- apprensus** Harris.—Cat. Ins. Mass.
- bilineatus** Curtis.—America borealis.—Curtis, Ins. of Ross's Exp. p. lxxviii.
- borealis** Stäger.—Grønland.—Stäger, Kröyers Tidsskr. N. R. I, 359, 25. Løw, Monogr. Heloph. Stett. Entom. Zeit. VI, 123.
- fasciatus** Walk.—Huds. Bay.—Walker, List, etc. III, 605.
- formalis** Walk.—Mexico.—Walker, List, etc. III, 603.
- glacialis** Løw.—Labrador.—Løw, Monogr. Heloph. Stett. Ent. Zeit. VI, 121.
- grønlandicus** O. Fabr.—Grønland, Lapland.—O. Fabricius, Fauna Grœnl. p. 208, 170 (*Tabanus*). Løw, Mon. Heloph. Entom. Zeit. VI. Zetterstedt, Ins. lapp. p. 595, 2. Dipt. Scand. II, 678, 2. Stäger, Kröyers Tidsskrift. N. R. I, 359, 24.
- latro** Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 607.
- mexicanus** Macq.—Mexico.—Macq. Dipt. Exot. II, 2, 64, 6. Mém. de Lille, 1841, p. 124, tab. xi, fig. 2.
- Novæ Scotiæ** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. p. 60, 10. Mém. de Lille, 1846, p. 76.
- similis** Macq.—Georgia.—Macq. Dipt. Exot. II, 2, 64, 7. Mém. de Lille, 1841, p. 124.
- stipatus** Walk.—Trenton Falls.—Walker, List, etc. III, 602.

Mallota Meig.

- milesiformis** Macq.—*vid. Milesia crucigera* Wied.

Eristalis Latreille.

- albiceps** Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 56, 41. Mém. de Lille, 1841, p. 116.
- Androclus** Walk.—Huds. Bay.—Walker, List, etc. III, 612.
- Bastardi** Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 2, 35, 7, tab. ix, fig. 1. Mém. de Lille, 1841, p. 95.
- basilaris** Macq.—North America.—Macq. Hist. Nat. Dipt. I, 502, 4.

- chalepus* Walk.—Canada.—Walker, Dipt. Saund. III, 247.
chalybæus Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 55, 39. Mém. de Lille, 1841, p. 115.
chrysostomus Wied.—Georgia.—Wied. Auss. Zweifl. II, 174, 30.
compactus Walk.—Huds. Bay.—Walker, List, etc. III, 619.
cubensis Macq.—Havana.—Macq. Dipt. Exot. II, 2, 42, 19. Mém. de Lille, 1841, p. 102 ("♀ of *E. albifrons*, or var. of *annulipes*?" Macq.).
cupreovittatus Wied.—N. America.—Wied. Auss. Zweifl. II, 190, 54.
decisus Walk.—Trenton Falls.—Walker, List, etc. III, 614.
dimidiatus Wied.—Huds. Bay (Walk.); North America (Wied.).—Wied. Auss. Zweifl. II, 180, 41. Walker, List, etc. III, 618.
diminutus Walk.—Mexico.—Walker, List, etc. III, 622.
Everes Walk.—North America.—Walker, Dipt. Saund. III, 246.
fascicollis Harris.—Cat. Ins. Mass.
femoratus Macq.—South America, Yucatan.—Macq. Dipt. Exot. II, 2, 40, 15, tab. ix, fig. 6. Mém. de Lille, 1841, *id.* Dipt. Exot. 1er Suppl. p. 130. Mém. de Lille, 1844, p. 258, tab. ix, fig. 6.
flavipes Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 633.
frater Walk.—Huds. Bay.—Walker, List, etc. III, 614.
guadalupensis Macq.—Guadaloupe.—Macq. Dipt. Exot. II, 2, 32, 3. Mém. de Lille, 1841, p. 93.
hortorum Fab.—West Indies (Fab.).—Fabr. Syst. Ent. p. 764, 11. Ent. Syst. IV, 286, 29 (*Syrphus*). Syst. Antl. p. 236, 16. Wied. Auss. Zweifl. II, 169, 24. Degeer, Ins. VI, 145, tab. xxix, fig. 1 (*Musca surinamensis*).
incisuralis Macq.—Amer. Sept.—Macq. Dipt. Exot. 4e Suppl. p. 139, 64. Mém. de Lille, 1849, p. 443.
inflatus Macq.—North America.—Macq. Hist. Nat. Dipt. I, 507, 18.
inflexus Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 617.
intersistens Walk.—New York, Trenton Falls.—Walker, List, etc. III, 615.
lateralis Walk.—Brazil, Chili, Guyana, Mexico, Jamaica.—Walker, Linn. Trans. XVII, 347, 42. List, etc. III, 622.
L'herminieri Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 55, 38. Mém. de Lille, 1841, p. 115 ("var. of *E. similis*?" Macq.).
mexicanus Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. p. 59, 54. Mém. de Lille, 1846, p. 75.
nebulosus Walk.—New York, Huds. Bay, Nova Scotia.—Walker, List, etc. III, 616.
niger Macq.—North America.—Macq. Hist. Nat. Dipt. I, 505, 15.
pervagus Harr.—Massachusetts.—Harris, Catal. Ins. Mass. Walker, List, etc. III, 618 (description).
philadelphicus Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 2, 34, 6. Mém. de Lille, 1841, p. 94, tab. viii, fig. 4.
pinguis Fab.—Jamaica.—Fab. Syst. Ent. p. 763, 6. Ent. Syst. IV, 282, 16 (*Syrphus*). Syst. Antl. p. 233, 6. Drury, Ins. I, 109, tab. xlv, fig. 6 (*M. cinctia*). Wied. Auss. Zweifl. II, 193, 61.
posticatus Fab.—Carolina (Fab.); Mass. (? Harris Cat.).—Fab. Syst. Antl. p. 237, 21. Wied. Auss. Zweifl. II, 194, 62 (*Merodon*?) Macq.

- Dipt. Exot. II, 2, 68. Mém. de Lille, 1841, p. 128, tab. xii, fig. 2 (*Imatisma*, n. gen.).
- pratorum** Fab.—W. Indies.—Fab. Syst. Ent. p. 765, 13. Ent. Syst. IV, 286, 31 (*Syrphus*). Syst. Antl. p. 236, 18 (*Eristalis*).
- pumilus** Macq.—North America.—Macq. Dipt. Exot. II, 2, 57, 43. Mém. de Lille, 1841, p. 117.
- ptereles** Harris.—Cat. Ins. Mass.
- saxorum** Wied.—Savannah (Wied.); Huds. Bay (Walk.); Mass. (Harris Cat.); Philad. (Macq.).—Wied. Auss. Zweifl. II, 158, 9. Macq. Dipt. Exot. II, 2, 33, 5. Mém. de Lille, 1841, p. 93. Walker, List, etc. III, 617.
- semicirculus** Walk.—Honduras.—Walker, Dipt. Saund. III, 249.
- semimetallicus** Macq.—Nova Scotia, Canada.—Macq. Dipt. Exot. 4e Suppl. p. 140, 65. Mém. de Lille, 1849, p. 444.
- sincerus** Harris.—Massachusetts.—Harris, Catal. Ins. Mass. Ins. of New Engl. p. 488. Walker, List, etc. III, 611 ("E. cupreovitatus" ? Wied.)
- testaceicornis** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 138, 62. Mém. de Lille, 1849, p. 442.
- transversus** Wied.—Nova Scotia, Huds. Bay, Ohio, Trenton Falls, Florida (Walk.); N. America (Wied.).—Wied. Auss. Zweifl. II, 188, 51. Macq. Dipt. Exot. II, 2, 33, 4, tab. ix, fig. 12. Mém. de Lille, 1841, p. 93. Walker, List, etc. III, 618.
- trifasciatus** Say.—Indiana.—Say, J. Acad. Phil. VI, 165.
- uvarum** Walk.—Jamaica.—Walker, List, etc. III, 623.
- vinetorum** Fab.—West Indies (Fab.); Brazil (Wied. Walk. Macq.); Amer. Sept. Cuba (Macq.); Nova Scotia (Walk.).—Fab. Syst. Antl. p. 235, 13. Ent. Syst. Suppl. p. 562, 27. Wied. Auss. Zweifl. II, 163, 15. Macq. Dipt. Exot. II, 2, 41, 16. Mém. de Lille, 1841, p. 101. Walker, List, etc. III, 623.
- vittatus** Macq.—North America.—Macq. Hist. Nat. Dipt. I, 507, 19.

Volucella Geoffr.

- abdominalis** Wied.—Cuba.—Wied. Auss. Zweifl. II, 196, 2. Macq. Dipt. Exot. II, 2, 25, 8. Mém. de Lille, 1841, 1ère part. p. 85, 8.
- basalis** Harris.—Cat. Ins. Mass.
- esuriens** Fab.—West Indies.—Fab. Ent. Syst. IV, 281, 10. Syst. Antl. p. 226, 9 (*Syrphus*). Wied. Auss. Zweifl. II, 197, 4.
- evecta** Walk.—U. States.—Walker, Dipt. Saund. III, 251.
- fasciata** Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 22, 2. Mém. de Lille, 1841, p. 83, tab. v, fig. 2.
- lata** Wied.—Mexico.—Wied. Auss. Zweifl. II, 195, 1.
- marginata** Say.—Mexico.—Say, J. Acad. Phil. VI, 166, 1.
- metallifera** Walk.—Mexico, Venezuela.—Walker, List, etc. III, 636.
- mexicana** Macq.—Mexico.—Macq. Dipt. Exot. II, 2, 25, 10. Mém. de Lille, 1841, p. 85, tab. v, fig. 3.
- obesa** Fab.—South America, West Indies (aut.), Asia, Africa (Macq.).—Fab. Syst. Ent. p. 763, 5. Ent. Syst. IV, 282, 15. Syst. Antl. p. 227, 14 (*Syrphus*). Wied. Auss. Zweifl. II, 199, 8. Macq. Hist.

- Nat. Dipt. I, 494, 5. St. Fargeau et Serv. Encycl. X, 786 (*Ormidia obesa*). Walker, Linn. Trans. XVII, 346, 41. List, etc. III, 637.
- plumata** Fab. — Europe (aut.); Newfoundland (Macq.). — Fabricius, Meigen, etc. Macq. Dipt. Exot. 4e Suppl. p. 131. Mém. de Lille, 1849, p. 435.
- postica** Say. — Mexico. — Say, J. Acad. Phil. VI, 166, 2.
- pusilla** Macq. — Cuba. — Macq. Dipt. Exot. II, 2, 21, 1. Mém. de Lille, 1841, p. 81, tab. v, fig. 1.
- tibialis** Macq. — Yucatan. — Macq. Dipt. Exot. 1er Suppl. p. 123, 14. Mém. de Lille, 1844, p. 251.
- vacua** Fab. — South America (Wied.); Florida, Georgia (Walk.). — Fab. Syst. Ent. p. 764, 4. Ent. Syst. IV, 281, 14. Syst. Antl. p. 227, 13 (*Syrphus*). Wied. Auss. Zweifl. II, 202, 13. Walker, List, etc. III, 637.
- vesiculosa** Fab. — North America (Macq.); South America (Wied.). — Wied. Auss. Zweifl. II, 201, 11. Macq. Dipt. Exot. 3e Suppl. p. 39. Mém. de Lille, 1847, p. 199, tab. iv, fig. 3.
- violacea** Say. — Mexico. — Say, J. Acad. Phil. VI, 166, 1.

Fam. XV. PLATYPEZINÆ.

Platypeza Meig.

appendiculata Harris. — Cat. Ins. Mass.

Fam. XVI. PIPUNCULI.

Pipunculus Latr.

lateralis Walk. — North America. — Walker, Dipt. Saund. III, 216.

reipublicæ Walk. — New York. — Walker, List, etc. III, 639.

Fam. XVII. DOLICHOPODES.

Lyroneurus Lœw.

caerulescens Lœw. — Mexico. — Lœw, Wiener Entom. Monatschr. I, 39, tab. i, fig. 9, 10.

Plagloneurus Lœw.

univittatus Lœw. — Cuba. — Lœw, Wiener Entom. Monatschr. I, 43, tab. i, fig. 16, 17.

Psilopus Meig.

albicoxa Walk. — Ohio, Massachusetts, Nova Scotia. — Walker, List, etc. III, 651.

amatus Walk. — New York, Trenton Falls. — Walker, l. c. p. 648.

caudatus Wied. — Georgia. — Wied. Auss. Zweifl. II, 224, 23.

chrysoprasi Walk. — West Indies. — Walker, List, etc. III, 646.

delicatus Walk. — New York. — Walker, List, etc. III, 645.

- diffusus* Wied.—Trenton Falls (Walk.); Georgia (Wied.).—Wied. Auss. Zweifl. II, 221, 17. Walker, List, etc. III, 642.
- femoratus* Say.—Say, J. Acad. Phil. III, 86, 5 (*Dolichopus*), and VI, 168, 11. Wied. Auss. Zweifl. II, 226, 28.
- gemmifer* Walk.—Trenton Falls.—Walker, List, etc. III, 646.
- guttula* Wied.—Georgia.—Wied. Auss. Zweifl. II, 222, 18.
- incisuralis* Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. p. 1, 120, 21. Mém. de Lille, 1844, p. 238, tab. xx, fig. 6.
- infitus* Walk.—Mexico.—Walker, List, etc. III, 649.
- lepidus* Walk.—Mexico.—Walker, Dipt. Saund. III, 207.
- longicornis* Fab.—W. Indies.—Fab. Syst. Ent. p. 783, 52. Ent. Syst. IV, 341, 124. Syst. Antl. p. 269, 14. Wied. Auss. Zweifl. II, 220, 14.
- macula* Wied.—W. Indies.—Wied. Auss. Zweifl. II, 219, 12.
- mundus* Wied.—Georgia.—Wied. Auss. Zweifl. II, 227, 30.
- nigrifemoratus* Walk.—Nova Scotia.—Walker, List, etc. III, 650.
- pallens* Wied.—New York.—Wied. Auss. Zweifl. II, 219, 11.
- patibulatus* Say.—Florida, Mexico (Say).—Say, J. Acad. Phil. III, 87, 7 (*Dolichopus*); VI, 168, 2. Wied. Auss. Zweifl. II, 225, 27.
- portoricensis* Macq.—Columbia, Porto-Rico.—Macq. Hist. Nat. Dipt. I, 450, 7. Dipt. Exot. II, 2, 121, 17, and 1er Suppl. p. 120. Mém. de Lille, 1841, p. 181, and 1844, p. 248.
- radians* Macq.—America Sept.—Macq. Hist. Nat. Dipt. I, 450, 6. Dipt. Exot. II, 2, 121, 18. Mém. de Lille, 1841, p. 181.
- Sayi* Wied.—Penna.—Wied. Auss. Zweifl. II, 219, 13. Say, J. Acad. Phil. III, 85, 2 (*Dolichopus unifasciatus*).
- scutellatus* Harris.—Cat. Ins. Mass.
- sipho* Say.—U. States (Say); Cuba, Brazil (Macq.); Mass. (Harris Cat.) —Say, J. Acad. Phil. III, 84, 1 (*Dolichopus*). Wied. Auss. Zweifl. II, 218, 9. Macq. Dipt. Exot. II, 2, 119, 11, tab. xxi, fig. 1. Mém. de Lille, 1841, p. 179. Walker, List, etc. III, 642.
- suavium* Walk.—Jamaica.—Walker, List, etc. III, 648.
- virgo* Wied.—New York.—Wied. Auss. Zweifl. II, 224, 24.

Chrysotus Meig.

- abdominalis* Say.—Indiana.—Say, J. Acad. Phil. VI, 169, 3.
- concinarius* Say.—Mexico.—Say, J. Acad. Phil. VI, 168, 2.
- incertus* Walk.—U. States.—Walker, List, etc. III, 651.
- nubilus* Say.—Indiana.—Say, J. Acad. Phil. VI, 168, 1.
- viridifemora* Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 124, 2. Mém. de Lille, 1840, p. 428, tab. xii, fig. 3.

Porphyrops Meigen.

- pilosicornis* Walk.—Huds. Bay.—Walker, List, etc. III, 653.
- quadriplagiatus* Harris.—Cat. Ins. Mass.

Medeterus Fischer.

- albiflorens* Walk.—Nova Scotia.—Walker, List, etc. III, 656.
- chrysologus* Walk.—Huds. Bay.—Walker, l. c. p. 655.

- exustus* Walk.—North America.—Walker, Dipt. Saund. III, 211.
glaber Walk.—Huds. Bay.—Walker, l. c. III, 655.
lateralis Say.—Indiana.—Say, J. Acad. Phil. VI, 169, 1.
punctipennis Say.—Mexico.—Say, J. Acad. Phil. VI, 170, 2.
viridiflos Walk.—North America.—Walker, Dipt. Saund. III, 212.

Dolichopus Latreille.

- abdominalis* Say.—Indiana.—Say, J. Acad. Phil. VI, 170.
adjacens Walk.—Huds. Bay.—Walker, List, etc. III, 661.
affinis Walk.—Nova Scotia.—Walker, List, etc. III, 659.
atricornis Harris.—Cat. Ins. Mass.
bifrons Walk.—U. States.—Walker, Dipt. Saund. III, 212.
ciliatus Walk.—Huds. Bay.—Walker, List, etc. III, 661.
coarctatus Walk.—New York.—Walker, List, etc. III, 661.
confinis Walk.—Huds. Bay.—Walker, l. c. p. 664.
consors Walk.—U. States.—Walker, Dipt. Saund. III, 213.
conterminus Walk.—New York.—Walker, List, etc. III, 664.
contingens Walk.—U. States.—Walker, Dipt. Saund. III, 213.
contiguus Walk.—New York.—Walker, List, etc. III, 663.
cupreus Say.—*vid.* *D. cuprinus* Wied.
cuprinus Wied.—Maryland, Virginia (Say); Huds. Bay (Walk.).—
 Wied. Auss. Zweifl. II, 230, 1. Say, J. Acad. Phil. III, 86, 6 (*D. cupreus*).
 Walker, List, etc. III, 660.
diaphanus Fab.—W. Indies.—Fab. Ent. Syst. Suppl. p. 564, 126.
 Mant. p. 2, 349, 82. Syst. Antl. p. 270, 18.
discessus Walk.—Massachusetts.—Walker, List, etc. III, 662.
distractus Walk.—New York.—Walker, l. c. III, 662.
exclusus Walk.—Huds. Bay.—Walker, l. c. III, 663.
finitus Walk.—New York.—Walker, l. c. III, 662.
groenlandicus Zett.—Groenland.—Zetterstedt, Ins. Lapponica. Stæ-
 ger, Groenland's Antliater.
hebes Walk.—U. States.—Walker, Dipt. Saund. III, 213.
heteroneurus Macq.—North America.—Macq. Dipt. Exot. 4e Suppl.
 p. 128, 5. Mém. de Lille, 1849, p. 432, tab. xii, fig. 10.
ineptus Walk.—U. States.—Walker, Dipt. Saund. III, 214.
irrasus Walk.—Florida.—Walker, List, etc. III, 667.
lamellipes Walk.—Huds. Bay.—Walker, List, etc. III, 660.
maculipes Walk.—U. States.—Walker, Dipt. Saund. III, 214.
obscurus Say.—Penna.—Say, J. Acad. Phil. III, 85, 4. Wied. Auss.
 Zweifl. II, 232, 6.
pulcher Walk.—U. States.—Walker, Dipt. Saund. III, 215.
remotus Walk.—North America.—Walker, List, etc. III, 666.
separatus Walk.—Huds. Bay.—Walker, l. c. III, 665.
sequax Walk.—Huds. Bay.—Walker, l. c. III, 666.
sipho Say.—*vid.* *Psilopus sipho*.
soccatus Walk.—Huds. Bay.—Walker, List, etc. III, 666.
terminatus Walk.—North America.—Walker, List, etc. III, 665.
unifasciatus Say.—*vid.* *Psilopus Sayi* Wied.
varius Walk.—U. States.—Walker, Dipt. Saund. III, 215.

Orthochile Latr.

derempta Walk.—North America.—Walker, List, etc. III, 667.

Fam. XVIII. CONOPSARIÆ.

Conops Linn.

- æthiops** Walk.—North America.—Walker, List, etc. III, 671.
analis Fab.—Carolina (Macq.); South America (Fab.).—Fab. Syst. Antl. p. 175, 3. Wied. Auss. Zweifl. II, 237, 5. Macq. Dipt. Exot. II, 3, 14, 12. Mém. de Lille, 1842, p. 171, tab. i, fig. 3.
brachyrhynchus Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 3, 15, 13. Mém. de Lille, 1842, p. 172, tab. i, fig. 8.
bulbirostris Lœw.—North America (Lœw in litt.).—Lœw, Neue Beitr. etc. Conops, p. 30.
castanopterus Lœw.—Savannah.—Lœw, Neue Beitr. etc. Conops, p. 33.
costatus Fab.—Amer. merid. (Fab.); Carolina (Macq.).—Fab. Syst. Antl. p. 175, 4. Wied. Auss. Zweifl. II, 238, 6. Macq. Dipt. Exot. II, 3, 14, 11. Mém. de Lille, 1842, p. 171, tab. i, fig. 4.
excisus Wied.—Georgia.—Wied. Auss. Zweifl. II, 234, 1, and 236, 3 (*C. excisa* ♀ and *C. sugens* ♂). Lœw, Neue Beitr. etc. Conops. (1853), p. 28.
flaviceps Macq.—North America.—Macq. Dipt. Exot. II, 3, 15, 14. Mém. de Lille, 1842, p. 172.
fulvipennis Macq.—Georgia.—Macq. Dipt. Exot. II, 3, 13, 10. Mém. de Lille, 1842, p. 170, tab. i, fig. 9.
genualis Lœw.—Kentucky.—Lœw, Neue Beitr. etc. Conops. p. 32.
interruptus Harris.—Cat. Ins. Mass.
marginatus Say.—Missouri.—Say, J. Acad. Phil. III, 82, 1. Wied. Auss. Zweifl. II, 240, 9. Lœw, Neue Beitr. etc. Conops. p. 34.
nigricornis Wied.—*vid. Sagittaria*.
pictus Fab.—South America (Wied.); Carolina (Macq.); West Indies (Fab.).—Fab. Ent. Syst. IV, 391, 3. Syst. Antl. p. 176, 5. Wied. Auss. Zweifl. II, 239, 7. Macq. Dipt. Exot. I, 3, 13, 9. Mém. de Lille, 1842, p. 170, tab. i, fig. 3.
sagittarius Say.—Penna. (Say); Nova Scotia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 83, 2. Wied. Auss. Zweifl. II, 236, 4 (*C. nigricornis*). Walker, List, etc. III, 671. Lœw, Neue Beiträge, etc. Conops. (1853), p. 31.
tibialis Say.—Indiana.—Say, J. Acad. Phil. VI, 171.

Zodion Fab.

- abdominale** Say.—Rocky Mountains.—Say, J. Acad. Phil. III, 84, 2. Wied. Auss. Zweifl. II, 242, 2.
 N. B. Perhaps this species belongs to *G. Myopa*?
fulvifrons Say.—*vid. Myopa fulvifrons*.
occidentis Walk.—Ohio.—Walker, List, etc. III, 676.

Myopa Latreille.

- americana* Wied.—North America (Walk.); Montevideo (Wied.).—Wied. Auss. Zweifl. II, 242, 3 (*Zodion*). Walker, List, etc. III, 678.
apicalis Walk.—North America.—Walker, List, etc. III, 679.
biannulata Say.—*vid. M. stylata* Fab.
bistria Walk.—North America.—Walker, List, etc. III, 679.
fulvifrons Say.—Maryland, Penna. (Say); Georgia (Walk.).—Say, J. Acad. Phil. III, 83, 1 (*Zodion*). Wied. Auss. Zweifl. II, 241, 1 (*Zodion*). Walker, List, etc. III, 678. ("Syn. *Myopa rubifrons* Rob. Desvoidy. *Ess. Myod.* p. 247, 17." Walker.)
longicornis Say.—Missouri.—Say, J. Acad. Phil. III, 81, 2. Wied. Auss. Zweifl. II, 245, 4.
nigripennis Gray.—*vide* genus *Oxycephala*.
obliquefasciata Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. p. 141, 1. Mém. de Lille, 1844, p. 269.
rubifrons Desv.—Philad.—R. Desvoidy. *Myodaires*, p. 247.
stylata Fab.—Penna. (Say); Amer. merid. (aut.).—Fab. Syst. Antl. 177, 11 (*Conops*). Say, J. Acad. Phil. III, 81, 3 (*M. biannulata*). Wied. Auss. Zweifl. II, 243, 2. Macq. Dipt. Exot. II, 3, 17. Mém. de Lille, 1842, p. 174, tab. II, fig. 3 (*Stylogaster*, n. g.).
vesiculosa Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 80, 1. Wied. Auss. Zweifl. II, 245, 3.
vicaria Walk.—Nova Scotia.—Walker, List, etc. III, 679.

Fam. XIX. STOMOXYDÆ.

Stomoxys Geoff.

- calcitrans* Lin.—Europe (aut.); North America (Harris).—Linné, Meigen, etc. Harris, Ins. of New England, etc. p. 491. Fitch, Survey of Washington Co. N. Y. p. 803.
Cybira Walk.—Nova Scotia.—Walker, List, etc. IV, 1159 (Addenda).
dira Desv.—North America.—R. Desvoidy, *Myod.* p. 387, 8.
inimica Desv.—North America.—R. Desvoidy, *Myod.* p. 387, 6.
pallida Harris.—Cat. Ins. Mass.
parasita Fab.—North America.—Fab. Ent. Syst. IV, 394, 3. Syst. Antl. p. 280, 3. Wied. Auss. Zweifl. II, 252, 11.

Prosema St. Fargeau et Serv.

- mexicana* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 231. Mém. de Lille, 1850, p. 204, tab. xxi, fig. 12.

Fam. XX. OESTRACIDÆ.

Cuterebra Clark.

- americana* Fab.—Nova Scotia (Walk.); West Indies (Fab.).—Fab. Syst. Ent. p. 774, 6. Ent. Syst. IV, 315, 14. Syst. Antl. p. 288, 21.

- (*Musca*). Wied. Auss. Zweifl. II, 258, 3 (*Trypoderma*). Macq. Dipt. Exot. II, 3, 23, 5. Mém. de Lille, 1842, p. 180. Walker, List, etc. III, 683. Clark, Ess. on Bots, p. 70, tab. ii, fig. 3 (*Cuterebra cauterium*).
buccata Fab.—N. America, Carolina (Fab.); Mass. (Harris Cat.)—Fab. Mant. Ins. p. 305, 1. Ent. Syst. IV, 230, 1. Syst. Antl. 227, 1 (*Oestrus*). Clark, Essai, etc. p. 70, 4, tab. ii, fig. 29 (*C. purivora*). Wied. Auss. Zweifl. II, 259, 4 (*Trypoderma*). Olivier, Encycl. Méth. VIII, p. 464. Macq. Hist. Nat. Dipt. II, 47, 2.
cauterium Clark.—*vid. C. americana*.
cuniculi Clark.—Georgia (Clark); Mass. (Harris Cat.).—Clark, Trans. Lin. Soc. III, 299. Essai on Bots, p. 70, 1, tab. ii, fig. 26. Fab. Syst. Antl. p. 230, 9 (*Oestrus*). Wied. Auss. Zweifl. II, 256, 1 (*Trypoderma*). Olivier, Encyc. Méth. VIII, p. 464, 2. Macq. Hist. Nat. Dipt. II, 47, 1, tab. xiii, fig. 17.
horripilum Clark.—Nova Scotia (Walk.).—Clark, Ess. on Bots, p. 70, tab. ii, fig. 27. Wied. Auss. Zweifl. II, 257, 2 (*Trypoderma*). Walker, List, etc. III, 683.
purivora Clark.—*vid. C. buccata*.
terrisona Walk.—Guatemala.—Walker, List, etc. III, 683.

Oestrus Linn.

- bovis** Fab.—Europe (aut.); N. w York (Fitch).—Fabricius, Meigen, Clark, etc. A. Fitch, Survey of Washington Co. N. Y. p. 799.
ovis Lin.—Europe (aut.); Georgia (Walk.).—Linné, Fabricius, Meigen, etc. Fitch, Survey, etc. p. 800 (*Cephalemyia*). Walker, List, etc. III, 683.
phobifer Clark.—Georgia.—Clark, Essai on Bots, tab. ii, fig. 30. Wied. Auss. Zweifl. II, 255, 1. Macq. Dipt. Exot. II, 3, 25, 5. Mém. de Lille, 1842, p. 182, tab. ii, fig. 8.
supplens Walk.—Nova Scotia.—Walker, List, etc. III, 685.
tarandi Lin.—Europe (aut.); Amer. Bor. (Palisot).—Linné, Meigen, Clark, etc. Macq. Dipt. Exot. II, 3, 25. Mém. de Lille, 1842, p. 182 (*Oedemagena*; only quoted, as being found in America by Palisot).

Gastrus Meigen.

- equi** Lin.—Europe (aut.); North America (Walk.).—Linné, Fabricius, Meigen, Clark, etc. Fitch, Survey of Washington Co. N. Y. p. 799 (*Oestrus*). Walker, List, etc. III, p. 685. Harris, Ins. of New Engl. p. 500.
haemorrhoidalis Lin.—Europe (aut.); New England (Harris).—Linné, Fabricius, Meigen, etc. Harris, Ins. of New Engl. p. 500.
nasalis Lin.—Europe (aut.); New York (Fitch).—Linné, Meigen, etc. Fitch, Survey, etc. p. 799 (*Oestrus*).
pecorum Fab.—Europe (aut.); Jamaica (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. III, 686.
subjacens Walk.—North America.—Walker, List, etc. III, 687.
veterinus Green.—North America.—Green, Nat. Hist. of the Horse Bee, in Adams's Medical and Agricultural Register, Vol. I, p. 53. New England Farmer, Vol. IV, p. 345. Harris, Ins. New Engl. p. 500. (Is that the European *G. veterinus* Fab. = *G. nasalis* Lin.?)

Fam. XXI. MUSCIDÆ.

Phasia Latr.

- atra* Desv. — Carolina. — R. Desvoidy, Myod. p. 288, 2 (*Clytia*).
atripennis Say. — Indiana. — Say, J. Acad. Phil. VI, 172, 1.
jugatoria Say. — Indiana (Say); Mass. (Harris Cat.). — Say, J. Acad. Phil. VI, 172, 2 (belongs to *G. Trichopoda*, according to Harris).
occidentis Walk. — U. States. — Walker, Dipt. Saund. IV, 260 (*Hyalomyia*).

Gymnosoma Meig.

- fuliginosa* Desv. — Carolina. — Rob. Desvoidy, Myodaires, p. 237.
immaculata Macq. — Carolina. — Macq. Dipt. Exot. II, 3, 76, 1. Mém. de Lille, 1842, p. 233, tab. viii, fig. 7 (*Cistogaster*).
occidua Walk. — Nova Scotia. — Walker, List, etc. IV, 692.
par Walk. — Nova Scotia. — Walker, List, etc. IV, 692.
rotundata Linné. — Europe (aut.); Mass. (Harris Cat.).

Ocyptera Latr.

- arcuata* Say. — Indiana. — Say, J. Acad. Phil. VI, 175.
aurata Desv. — Philadelphia. — R. Desvoidy, Myod. p. 226 (*Hemyda*).
carolinae Rob. Desv. — Carolina. — R. Desvoidy, Myod. p. 232 (*Parthenia*). Macq. Dipt. Exot. II, 3, 75. Mém. de Lille, 1842, p. 232.
Dosiades Walk. — Nova Scotia. — Walker, List, etc. IV, 695.
Dotadas Walk. — Jamaica. — Walker, List, etc. IV, 694.
Epytus Walk. — Georgia. — Walker, List, etc. IV, 694.
Euchenor Walk. — Massachusetts, Newfoundland. — Walker, List, etc. IV, 696.
galerucae Harris. — Cat. Ins. Mass.
lateralis Harris. — Cat. Ins. Mass.
liturata Oliv. — Carolina. — Olivier, Encyclop. Méthod. VIII, 423, 1.
triquetra Oliv. — Carolina. — Olivier, Encyclop. Méthod. VIII, 423, 2.
R. Desvoidy, Myodaires, p. 225 (*Ervia*).

Miltogramma Meig.

- trifasciata* Say. — Indiana. — Say, J. Acad. Phil. VI, 174.

Trichopoda Latr.

- ciliata* Fab. — Carolina (Macq.); South America (Fab.). — Fab. Syst. Antl. p. 315, 9 (*Ocyptera*). Wied. Auss. Zweifl. II, 273, 8. Macq. Dipt. Exot. II, 3, 77, 2. Mém. de Lille, 1842, p. 234, tab. ix, fig. 1.
cilipes Wied. — Carolina. — Fab. Syst. Antl. p. 219, 8 (*Thereva penripes*. Wied. changed the name). Wied. Auss. Zweifl. II, 276, 11.
flavicornis Desv. — Carolina. — R. Desvoidy, Myod. p. 284.
formosa Wied. — Georgia. — Wied. Auss. Zweifl. II, 268, 1. Macq. Hist. Nat. Dipt. II, 194, 1, tab. xv, fig. 8.
haitensis R. Desv. — St. Domingo. — Desvoidy, Myod. p. 285, 7.

- hirtipes** Fab.—Carolina.—Fab. Syst. Antl. p. 219, 9 (*Thereva*). R. Desvoidy, Myod. p. 284. Wied. Auss. Zweifl. II, 276, 12.
- lanipes** Fab.—Georgia.—Fab. Syst. Antl. p. 220, 10 (*Thereva*). Wied. Auss. Zweifl. II, 270, 4. Desvoidy, Ess. Myod. p. 284, 5. Walker, List, etc. IV, 696.
- mexicana** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. p. 172, 3. Mém. de Lille, 1844, p. 300.
- pennipes** Fab.—Florida, Georgia.—Fab. Ent. Syst. IV, 348, 149 (*Musca*). Syst. Antl. p. 327, 5 (*Dictya*). Wied. Auss. Zweifl. II, 274, 9. Desvoidy, Ess. Myod. p. 283, 1. Walker, List, etc. IV, 696.
- plumipes** Fab.—Carolina.—Fab. Syst. Antl. p. 220, 11 (*Thereva*). Wied. Auss. Zweifl. II, 277, 13. Desvoidy, Myod. p. 285, 6.

Senotainia Macq.

- rubriventris** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 167, 1. Mém. de Lille, 1844, p. 295, tab. xx, fig. 8.

Blepharipeza Macq.

- rufipalpis** Macq.—Cuba, Mexico.—Macq. Dipt. Exot. II, 3, 55, 1. Mém. de Lille, 1842, p. 212, 1, tab. vi, fig. 1.
- bicolor** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 158, 4. Mém. de Lille, 1844, p. 286, 4, tab. xx, fig. 7.

Tachina Fab.

- abrupta** Wied.—North America.—Wied. Auss. Zweifl. II, 293, 22.
- addita** Walk.—U. States.—Walker, Dipt. Saund. IV, 290.
- Aelops** Walk.—Georgia.—Walker, List, etc. IV, 796.
- albifrons** Walk.—U. States.—Walker, Dipt. Saund. IV, 283.
- algens** Wied.—North America (Wied.); Mass. (Harris Cat.); N. Scotia, Huds. Bay (Walk.).—Wied. Auss. Zweifl. II, 285, 8. Walker, List, etc. IV, 723.
- albincisa** Wied.—St. Thomas.—Wied. l. c. p. 334, 98.
- ambigua** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 172, 9. Mém. de Lille, 1850, p. 145 (*Hystriicia*).
- americana** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. II, 173, 14 (*Ptilocera*).
- amethystina** Macq.—Georgia, Venezuela.—Macq. Dipt. Exot. II, 3, 42, 9, and 1er Suppl. p. 147. Mém. de Lille, 1842, p. 199, tab. iii, fig. 7, and Mém. de Lille, 1844, p. 275 (*Furinia*).
- amoena** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 44, 2. Mém. de Lille, 1842, p. 201 (*Hystriicia*).
- Ampelus** Walk.—Nova Scotia.—Walker, List, etc. IV, 732.
- analis** Macq.—Brasilia, Mexico.—Macq. Dipt. Exot. II, 3, 39, 1. Mém. de Lille, 1842, p. 196, tab. iii, fig. 8 (*Furinia*).
- analis** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 34, 3. Mém. de Lille, 1842, p. 191, tab. iii, fig. 3 (*Dejeania*).
- analis** Rob. Desv.—*vid. picea*.
- Anaxias** Walk.—Nova Scotia.—Walker, List, etc. IV, 726.

- ancilla* Walk.—U. States.—Walker, Dipt. Saund. IV, 299.
antennata Walk.—U. States.—Walker, Dipt. Saund. IV, 298.
aploifera Walk.—N. America.—Walker, List, etc. IV, 718 (*Jurinia*).
Areos Walk.—N. America.—Walker, List, etc. IV, 766 (*Lydella*).
armata Wied.—Cuba.—Wied. Auss. Zweifl. II, 287, 11.
aterrima Desv.—U. States.—R. Desvoidy, Myodaires, p. 36 (*Jurinia*).
atra Walk.—Georgia.—Walker, Dipt. Saund. IV, 273.
basalis Walk.—Jamaica.—Walker, List, etc. IV, 713.
basifulva Walk.—Jamaica.—Walker, List, etc. IV, 725 (*Echinomyia*).
bicincta Desv.—*vid. T. bifasciata*.
bifasciata Fab.—W. Indies (Fab.); Carolina, Virginia, Brazil (Desv.); Philadelphia (Macq.).—Fab. Syst. Entom. p. 777, 19 (*Musca*). Ent. Syst. IV, 325, 53 (*id.*). Syst. Antl. p. 299, 76. Latreille, Dict. d'Hist. Nat. XXIV, 195, 373 (*Ocyptera*). Wied. Auss. Zweifl. II, 305, 44. Rob. Desvoidy, Myodaires, p. 104, 19, and 103, 1. (*Belvoisia bicincta* and *Latreillia bifasciata*). Macq. Hist. Nat. Dipt. II, 104, 19 (*Nemorea*). Dipt. Exot. II, 3, 57, 1. Mém. de Lille, 1842, p. 214, tab. vi, fig. 2 (*Belvoisia*). Walker, List, etc. IV, 764 (*Latreillia*).
Boscii Desv.—U. States.—R. Desvoidy, Myodaires, etc. p. 36 (*Jurinia*).
botyvoræ Desv.—Cuba.—R. Desvoidy, Myodaires, p. 138 (*Phorocera*).
breviventris Wied.—Jamaica.—Wied. Auss. Zweifl. II, 297, 28. Walker, List, etc. IV, 712.
californiæ Walk.—California.—Walker, Dipt. Saund. IV, 270.
californiensis Macq.—California.—Macq. Dipt. Exot. 4e Suppl. p. 175, 18. Mém. de Lille, 1850, p. 148 (*Micropalpus*).
candens Walk.—Nova Scotia.—Walker, List, etc. IV, 720 (*Jurinia*).
claripennis Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. p. 49, 10. Mém. de Lille, 1847, 2e part. p. 209, tab. v, fig. 8 (*Phorocera*).
Clesides Walk.—North America.—Walker, List, etc. IV, 757.
conica Harris.—Cat. Ins. Mass.
contraria Walk.—Mexico.—Walker, List, etc. IV, 716 (*Jurinia*).
convecta Walk.—U. States.—Walker, Dipt. Saund. IV, 277.
corpulenta Wied.—Mexico (Wied.); Bogota (Macq.).—Wied. Auss. Zweifl. II, 280, 1. Macq. Hist. Nat. Dipt. II, 77, 22. Dipt. Exot. II, 3, 35, 4. Mém. de Lille, 1842, p. 192 (*Dejeania*).
Corythus Walk.—Georgia.—Walker, List, etc. IV, 797 (*Illigeria*).
crudelis Wied.—West Indies.—Wied. Auss. Zweifl. II, 300, 35.
cubensis Macq.—Cuba.—Macq. Dipt. Exot. 3e Suppl. p. 46, 13. Mém. de Lille, 1847, 2e part. p. 207, tab. v, fig. 5 (*Masicera*).
decisa Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. IV, 715 (*Jurinia*).
degenera Walk.—Huds. Bay.—I. c. p. 733.
Demytus Walk.—North America (?)—I. c. p. 779 (*Phorocera*).
disjuncta Wied.—North America.—Wied. Anal. Ent. p. 45, No. 88. Auss. Zweifl. II, 295, 24.
distincta Wied.—West Indies.—Wied. Anal. p. 45, No. 83. Auss. Zweifl. II, 334, 99.

- distincta** Desv.—Philadelphia.—R. Desv. Myod. p. 54 (*Linnemyia*).
distincta R. Desv.—Europe, Philadelphia.—R. Desv. Myod. p. 273
 (*Melanophora*).
Dydas Walk.—Huds. Bay.—Walker, List, etc. IV, 748.
Epicydes Walk.—Huds. Bay.—Walker, List, etc. IV, 786 (*Aplomyia*).
epileuca Walk.—Jamaica.—Walker, List, etc. IV, 716 (*Jurinia*).
errabunda Harris.—Cat. Ins. Mass.
exul Walk.—U. States.—Walker, Dipt. Saund. IV, 277.
finitima Walk.—Nova Scotia, U. States.—Walker, List, etc. IV, 707.
flavitaris Guérin.—Mexico.—Macq. Dipt. Exot. II, 3, 47, 3. Mém.
 de Lille, 1842, p. 204, tab. v, fig. 1 (*Micropalpus*).
florum Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. IV, 722.
futilis Harris.—Cat. Ins. Mass.
georgica Macq.—Georgia.—Macq. Hist. Nat. Dipt. II, 79, 31.
grisea Desv.—North America.—R. Desvoidy, Myod. p. 131 (*Araba*).
Helymus Walk.—Maine.—Walker, List, etc. IV, 795 (*Illigeria*).
hirta Drury.—Jamaica.—Drury, Ins. p. 109, tab. xlv, fig. 4. Harris,
 Cat. Ins. Mass. (= *vivida* Harris?).
hirta Curtis.—Amer. Borealis.—Curtis, Ins. Ross. Exp. p. lxxxix.
Hybreas Walk.—Huds. Bay.—Walker, List, etc. IV, 785 (*Aplomyia*).
hystrix Fab.—Huds. Bay, N. Scotia (Walk.); Kentucky (Wied.).—
 Fabricius, Syst. Ent. p. 777, 21 (*Musca*). Ent. Syst. IV, 325, 55 (*id.*).
 Syst. Antl. p. 310, 8 (*Tachina*). Drury, Ins. I, pl. xlv, fig. 7 (*M. pi-*
losa). Olivier, Encycl. Méthod. VIII, 22, 59 (*Musca*). Wied. Anss.
 Zweifl. II, 283, 6. Macq. Hist. Nat. Dipt. II, 79, 30 (*Echinomyia*).
 Walker, List, etc. IV, 712 (*Jurinia*).
incauta Harris.—Cat. Ins. Mass.
insolita Walk.—U. States.—Walker, Dipt. Saund. IV, 277, tab. vii,
 fig. 2.
interrupta Walk.—Georgia.—l. c. IV, 295.
irrequiea Walk.—N. Scotia.—Walker, List, etc. IV, 789 (*Aplomyia*).
iterans Walk.—N. Scotia.—Walker, List, etc. IV, 727 (*Echinomyia*).
Lapilaei Desv.—Newfoundland.—R. Desvoidy, Myod. p. 44 (*Echi-*
nomia).
Leschenaldi Desv.—N. America.—R. Desv. Myod. p. 42 (*Peleteria*).
lateralis Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. p. 48.
 2. Mém. de Lille, 1847, p. 208, tab. v, fig. 6 (*Degeria*).
lateralis Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 42, 8. Mém. de
 Lille, 1842, p. 199, tab. iii, fig. 10 (*Jurinia*).
lateralis Macq.—America (North).—Macq. Dipt. Exot. 3e Suppl.
 p. 48, 2. Mém. de Lille, 1842, p. 228, tab. viii, fig. 3 (*Scopolia*).
lepida Desv.—Cuba.—Desvoidy, Myod. p. 153 (*Zenillia*).
leucostoma Desv.—N. America.—Desvoidy, Myod. p. 37 (*Jurinia*).
Masurius Walk.—North America.—Walker, List, etc. IV, 753.
Mella Walk.—Nova Scotia.—Walker, List, etc. IV, 767 (*Lydella*).
Melobosis Walk.—Florida.—Walker, List, etc. IV, 743.
metallica Desv.—Carolina.—R. Desvoidy, Myodaires, etc. p. 35
 (*Jurinia*).
nigripes Desv.—N. America.—R. Desvoidy, l. c. p. 58 (*Marshamia*).

- noctuae* Harris.—Cat. Ins. Mass.
obconica Walk.—U. States.—Walker, Dipt. Saund. IV, 296.
obesa Harris.—Cat. Ins. Mass. (*Echinomyia*).
occidentalis Wied.—St. Thomas.—Wied. Auss. Zweifl. II, 335.
ornata Macq.—Mexico, Columbia.—Macq. Dipt. Exot. II, 3, 48, 4.
 Mém. de Lille, 1842, p. 204, tab. iv, fig. 6 (*Micropalpus*).
Panaetius Walk.—Nova Scotia.—Walker, List, etc. IV, 767 (*Lydella*).
Pansa Walk.—Nova Scotia.—Walker, List, etc. IV, 787 (*Aplomyia*).
pictipennis Macq.—Philadelphia.—Macq. Dipt. Exot. II, 3, 67, 1,
 tab. vii, fig. 5. Mém. de Lille, 1842, p. 224 (*Sericocera*).
plagiata Harris.—Cat. Ins. Mass.
picea R. Desv.—Nova Scotia (Macq.).—Robineau, Desvoidy, Myo-
 daires, p. 44 (*Fabricia*). Macq. Dipt. Exot. II, 3, 37, 2. Mém. de
 Lille, 1842, p. 194, tab. iii, fig. 4 (*Echinomyia*).
picea Macq.—Carolina.—Macq. Hist. Nat. Dipt. II, 84 11 (*Micro-*
 palpus). Rob. Desv. Myod. p. 58 (*Marshamia analis*).
prisca Walk.—Nova Scotia.—Walker, List, etc. IV, 780 (*Phorocera*).
punctifera Walk.—Massachusetts.—Walker, List, etc. IV, 728 (*Echi-*
 nomia).
pusilla Wied.—West Indies.—Wied. Auss. Zweifl. II, 337, 104.
Pyste Walk.—Nova Scotia.—Walker, List, etc. IV, 754.
roralis Lin.—Europe (ant.); Grœnland (Fab.).—Linné, Meigen, etc.
 (*Melanophora*). O. Fabricius, Fauna Grœnl.
rubrella Desv.—St. Domingo.—R. Desvoidy, Myod. p. 179 (*Curcellia*).
rubidapex Harris.—Cat. Ins. Mass.
rufipalpis Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 35, 5. Mém. de
 Lille, 1842, p. 193, tab. iii, fig. 1 (*Dejeania*).
saltatrix Wied.—West Indies.—Wied. Auss. Zweifl. II, 300, 36.
signifera Walk.—Nova Scotia.—Walker, List, etc. IV, 708.
speculifera Walk.—North America.—l. c. p. 731.
stygia Harris.—Cat. Ins. Mass. (*Melanophora*).
subvaria Walk.—West Indies.—Walker, Dipt. Saund. IV, 299.
tessellata Fab.—Harris, Cat. Ins. Mass.
testacea Macq.—North Am.—Macq. Dipt. Exot. II, 44, 3. Mém.
 de Lille, 1842, p. 202, tab. iv, fig. 4 (*Hystericia*).
Theutis Walk.—N. Scotia.—Walker, List, etc. IV, 778 (*Phorocera*).
trivittata Wied.—West Indies.—Wied. Auss. Zweifl. II, 300, 34.
trixoides Walk.—Georgia.—Walker, List, etc. IV, 760.
unifasciata Desv.—Philadelphia.—R. Desvoidy, Myod. p. 105 (*La-*
 treillia).
violenta Walk.—N. Scotia.—Walker, List, etc. IV, 788 (*Aplomyia*).
virginiensis Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 171,
 16. Mém. de Lille, 1850, p. 144 (*Jurinia*).
vidua Harris.—New England.—Harris, Catal. etc. Insects of New
 England, p. 490 (*vid. T. hirta* Drury).
Xychus Walk.—Jamaica.—Walker, List, etc. IV, 770 (*Ophelia*).

Gonia Meigen.

- albifrons* Walk.—Huds. Bay.—Walker, List, etc. IV, 798.

- angusta** Macq.—Jamaica.—Macq. Dipt. Exot. II, 3, 56, 7, tab. fig. 5. Walker, List, etc. IV, 798.
auriceps Meig.—Europe (Meig.); Georgia, Tunis (Walk.).—Meigen, V, 5, 7. Walker, List, etc. IV, 798.
basalis Harris.—Cat. Ins. Mass.
crassicornis Fab.—West Indies.—Fabr. Syst. Antl. p. 301, 84 (*Musca*). Wied. Auss. Zweifl. II, 345, 4.
frontosa Say.—Upper Missouri.—Say, J. Acad. Phil. VI, 175.
philadelphica Macq.—N. Scotia (Walk.); Philadelphia (Macq.).—Macq. Dipt. Exot. II, 3, 51, 6. Mém. de Lille, 1842, p. 207. Walker, List, etc. IV, 798.
tarda Harris.—Cat. Ins. Mass.
vertebrata Harris.—Cat. Ins. Mass.

Idia Meig.

- viridis** Wied.—North America.—Wied. Auss. Zweifl. II, 354, 11.

Mesembrina Meig.

- Latreillii** Desv.—Nova Scotia, Huds. Bay (Walk.).—R. Desvoidy, Myod. p. 401, 2. Walker, List, etc. IV, 811.
pallida Say.—Indiana.—Say, J. Acad. Phil. VI, 175.

Sarcophaga Meig.

- acerba** Walk.—Nova Scotia.—Walker, List, etc. IV, 824.
aegra Walk.—Massachusetts.—l. c. 821.
Anaces Walk.—North America.—l. c. 833.
anxia Walk.—North America (?)—l. c. 818.
argyrocephala Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 192, 25. Mém. de Lille, 1844, p. 320.
aspera Walk.—North America (?)—Walker, List, etc. IV, 825.
assidua Walk.—U. States.—Walker, Dipt. Saund. IV, 328.
aterrima Desv.—Carolina.—Desvoidy, Myod. p. 336, 3 (*Peckia*).
avida Walk.—Nova Scotia.—Walker, List, etc. IV, 822.
basalis Walk.—U. States.—Walker, Dipt. Saund. IV, 323.
cadaverina Desv.—Carolina.—R. Desv. Myod. p. 365, 3 (*Cynomyia*).
carnaria Linn.—Europe (autor.); Mass. (Harris Catal.).
chrysostoma Wied.—West Indies, Brazil.—Wied. Auss. Zweifl. II, 356, 2.
comes Walk.—U. States.—Walker, Dipt. Saund. IV, 323.
consobrina Desv.—Philadelphia.—R. Desvoidy, Myod. p. 344, 24 (*Myophora*).
cubensis Desv.—Cuba.—R. Desvoidy, Myod. p. 342, 4 (*Myophora*).
cubensis Macq.—Cuba.—Macq. Dipt. Exot. II, 3, 106, 20. Mém. de Lille, 1842, p. 263, tab. xii, fig. 6.
derelecta Walk.—U. States.—Walker, Dipt. Saund. IV, 322.
fervida Desv.—St. Domingo.—R. Desv. Myod. p. 341, 10 (*Myophora*).
flavipalpis Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 236, 3. Mém. de Lille, 1850, p. 209 (*Cynomyia*).

- fulvipes* Macq.—Cuba.—Macq. Dipt. Exot. II, 3, 105, 19. Mém. de Lille, 1842, p. 262, tab. xii, fig. 5.
fulvipes Walk.—U. States.—Walker, Dipt. Saund. IV, 328.
Georgina Wied.—Mass. (Harris Cat.); Huds. Bay, Newfoundland (Walk.); Georgia (Wied.).—Wied. Auss. Zweifl. II, 357, 4. Walker, List, etc. IV, 829.
immanis Walk.—Honduras.—Walker, List, etc. IV, 815.
imperialis R. Desv.—Cuba.—R. Desvoidy, Myod. p. 335 (*Peckia*). Macq. Hist. Nat. Dipt. II, 223, 1, tab. xvi, fig. 1 (*Phrissopodia*, (*S. praeceps* Wied.)).
importuna Walk.—North America (?)—Walker, List, etc. IV, 819.
incerta Walk.—Jamaica.—Walker, Dipt. Saund. IV, 324.
lambens Wied.—West Indies, Brazil.—Wied. Auss. Zweifl. II, 365, 23.
L'herminieri Desv.—Carolina.—R. Desv. Myod. p. 339, 5 (*Myophora*).
lanipes Desv.—Carolina.—R. Desvoidy, Myod. p. 336, 5.
mortuorum Lin.—Europe (aut.); Greenland (Fabr.).—Linné, etc Meigen (*Sarcophaga*). O. Fabricius, Fauna Grœnl. p. 206, 166 (*Musca*). Stæger, Greenland's Antliater.
obsoleta Wied.—West Indies.—Wied. Auss. Zweifl. II, 367, 29.
occidua Fab.—West Indies.—Fab. Ent. Syst. IV, 315, 12 (*Musca*). Syst. Antl. p. 288, 19. Wied. Auss. Zweifl. II, 368, 31.
pallipes Walk.—U. States.—Walker, Dipt. Saund. IV, 329.
plinthopyga Wied.—Jamaica, Demerara, Nova Scotia (Walk.); St. Thomas (Wied.).—Wied. Auss. Zweifl. II, 360, 10. Walker, Lin. Trans. XVII, 352, 57. List, etc. IV, 820.
plumipes Desv.—St. Domingo.—R. Desv. Myod. p. 336, 4 (*Peckia*).
praeceps Wied.—Cuba.—Wied. Auss. Zweifl. II, 355, 1.
querula Walk.—North America (?)—Walker, List, etc. IV, 821.
rabida Walk.—Nova Scotia.—Walker, List, etc. IV, 823.
rapax Walk.—North America (?)—Walker, l. c. IV, 818.
rediviva Walk.—Huds. Bay.—Walker, l. c. IV, 823.
rubella Wied.—Antigua.—Wied. Auss. Zweifl. II, 357, 5.
stimulans Walk.—North America.—Walker, List, etc. IV, 817.
trigonmaculata Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 106, 21. Mém. de Lille, 1842, p. 263, tab. xiii, fig. 2.
trivittata Macq.—Cuba, Mexico.—Macq. Dipt. Exot. II, 3, 105, 18. Mém. de Lille, 1842, p. 262, tab. xii, fig. 3.
vigil Walk.—Nova Scotia.—Walker, List, etc. IV, 831.
viridescens Desv.—Nova Scotia.—R. Desvoidy, Myod. p. 342, 13 (*Myophora*).

Dextra Meig.

- abdominalis* Desv.—Nova Scotia.—R. Desvoidy, Myod. p. 306, 2 (*Estheria*). Walker, List, etc. IV, 835.
Abzoe Walk.—Georgia.—l. c. 846.
albifrons Walk.—U. States.—Walker, Dipt. Saund. IV, 317.
analís Say.—Indiana.—Say, J. Acad. Phil. VI, 177, 2.
analís R. Desv.—Carolina.—R. Desv. Myod. p. 315, 3 (*Zelia*).

- apicalis* Desv.—Carolina.—R. Desv. Myod. p. 316, 4 (*Zelia*).
canescens Walk.—U. States.—Walker, Dipt. Saund. IV, 310.
cerata Walk.—North America.—Walker, List, etc. IV, 847.
Cremides Walk.—North America.—Walker, List, etc. IV, 842.
dives Wied.—Kentucky.—Wied. Auss. Zweifl. II, 377, 15.
fuscanipennis Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 188, 7.
 Mém. de Lille, 1844, p. 316, tab. xx, fig. 11.
Halone Walk.—Georgia.—Walker, List, etc. IV, 837.
Harpasa Walk.—North America.—Walker, List, etc. IV, 840.
lateralis Harris.—Cat. Ins. Mass.
melanocera R. Desv.—Carolina.—R. Desvoidy, Myod. p. 312, 2.
Ogoa Walk.—Nova Scotia.—Walker, List, etc. IV, 841.
pedestris Walk.—U. States.—Walker, Dipt. Saund. IV, 313.
postica Walk.—Georgia.—l. c. 310.
punctata Desv.—Philadelphia.—R. Desvoidy, Myod. p. 308, 3 (*Dinera*).
Prexaspes Walk.—Georgia.—Walker, List, etc. IV, 837 (*Estheria*).
Pristis Walk.—Massachusetts.—Walker, List, etc. IV, 841.
rostrata Desv.—North America.—R. Desvoidy, Myod. p. 315, 1 (*Zelia*).
rubriventris Macq.—Yucatan.—Walk. Dipt. Exot. 1er Suppl. 188, 6.
 Mém. de Lille, 1844, p. 316, tab. xx, fig. 10.
rufipennis Macq.—Nova Scotia.—Macq. Dipt. Exot. II, 3, 87, 3.
 Mém. de Lille, 1842, p. 244, tab. x, fig. 3.
strenua R. Desv.—St. Domingo.—R. Desvoidy, Myod. p. 315, 2 (*Zelia*).
Thomæ Wied.—Jamaica, St. Thomas.—Wied. Auss. Zweifl. II, 379, 18.
 Walker, List, etc. IV, 840.
tibialis Desv.—Nova Scotia.—R. Desv. Myod. p. 306, 1 (*Estheria*).
 Walker, List, etc. IV, 835.
velox Desv.—Carolina.—R. Desv. Myod. p. 316, 5 (*Zelia*).
vertebrata Say.—Indiana.—Say, J. Acad. Phil. VI, 176, 1.

Megaprosopus Macq.

- rufiventris* Guérin.—Mexico.—Macq. Dipt. Exot. II, 3, 84, 1. Mém. de Lille, 1842, p. 241, tab. x, fig. 1.

Microphthalma Macq.

- nigra* Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 3, 85, 1. Mém. de Lille, 1842, p. 242, tab. x, fig. 2.

Musca Linn.

- americana* Desv.—North America.—R. Desvoidy, Myod. p. 404, 4 (*Graphomyia*).
amoena Harris.—Cat. Ins. Mass.
aurulans Desv.—Huds. Bay.—R. Desvoidy, Myod. p. 437, 11 (*Caliphora*).
 Walker, List, etc. IV, 893 (*id.*).

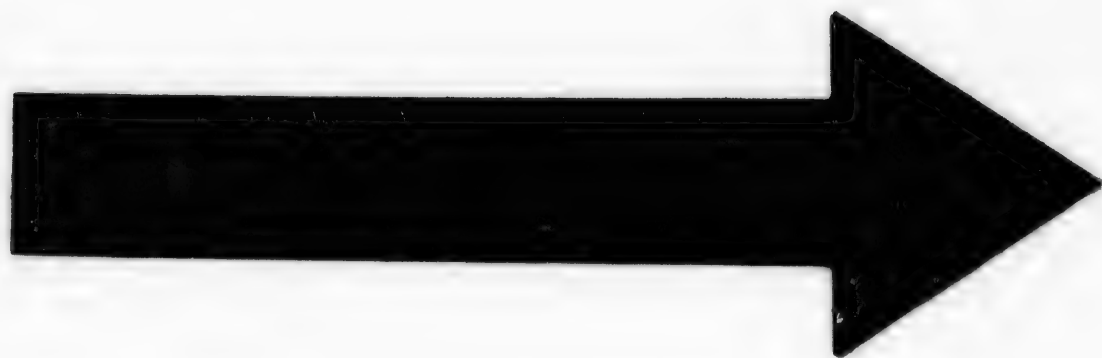
- basalis* Walk.—Jamaica.—Walker, Dipt. Saund. IV, 347.
basilaris Macq.—Jamaica.—Macq. Dipt. Exot. II, 3, 151, 8. Mém. de Lille, 1842, p. 310. Walker, List, etc. IV, 901.
brunnicornis Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 142. Mém. de Lille, 1842, p. 299 (*Lucilia*).
brunnica Desv.—North America.—R. Desvoidy, Myod. p. 459, 26 (*Lucilia*).
cadaverina Linné.—Europe (aut.); New York (Fitch). Linné, Fabricius, Meigen, etc. Fitch, Survey, etc. p. 801.
cadaverum Kirby.—Huds. Bay.—Kirby, North Amer. Zool. Ins. p. 316, 1. Walker, List, etc. IV, 893 (*Calliphora*).
caesar Linn.—Europe (aut.); North America (Fitch, Walker). Linné, Fabricius, Meigen, etc. O. Fabricius, Fauna Grœnl. p. 207, 168 (*Volucella*). Fitch, Survey, etc. p. 801 (*Lucilia*). Walker, List, etc. IV, 879.
caeruleiviridis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 113, 62. Mém. de Lille, 1855 (*Lucilia*).
caerulescens Desv.—Carolina.—R. Desvoidy, Myod. p. 447, 8 (*Chrysomya*).
carolinensis Desv.—Carolina.—R. Desvoidy, Myod. p. 457, 18 (*Lucilia*).
cerasina Say.—Massachusetts.—Harris, Cat. Ins. Mass. (Hitchcock's Reports, etc. p. 594). As far as I know, has never been described.
certima Walk.—Florida.—Walker, List, etc. IV, 873.
cloacaris O. Fabr.—Grœnland.—O. Fabr. Fauna Grœnl. p. 204, 163.
Cluvia Walk.—West Indies.—Walker, List, etc. IV, 885 (*Lucilia*).
compressa Desv.—Huds. Bay (Walk.); Carolina (Desv.).—Desvoidy, Myod. p. 438, 16 (*Calliphora*). Walker, List, etc. IV, 893.
compar Desv.—Philadelphia.—R. Desvoidy, Myod. p. 457, 19 (*Lucilia*).
consobrina Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. 57, 42. Mém. de Lille, 1847, p. 217 (*Lucilia*). ("var. *Luciliæ fraternæ*?" Macq.).
contigua Walk.—U. States.—Walker, Dipt. Saund. IV, 344.
corvina Fab.—Europe (aut.); Nova Scotia (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. IV, 900.
decora Desv.—West Indies.—R. Desvoidy, Myod. p. 448, 10 (*Chrysomya*).
domestica Lin.—Europe (aut.); Massachusetts (? Harris Catal.).
erythrocephala Meig.—Europe (aut.); Grœnland (Stæger).—Meigen, etc. Stæger, Grœnland's Antliater.
fraterna Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. 57, 41. Mém. de Lille, 1847, 2e part. 217 (*Lucilia*).
grœnlandica Stæger.—Grœnland.—Stæger, Grœnl. Antliater.
harpyia Harris.—New England.—Harris, Cat. Ins. Mass. (quoted separately from *M. domestica* F.). Fitch, Survey, etc. p. 803.
Heraea Walk.—N. America.—Walker, List, etc. IV, 881 (*Lucilia*).
hirticollis Harris.—Cat. Ins. Mass.
hyacinthina R. Desv.—Amer. Merid. (Desv.); Am. Sept. (Macq.).—

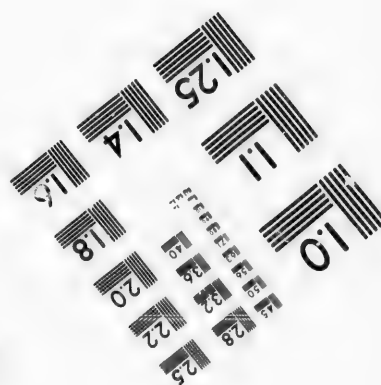
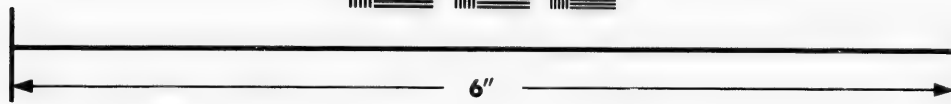
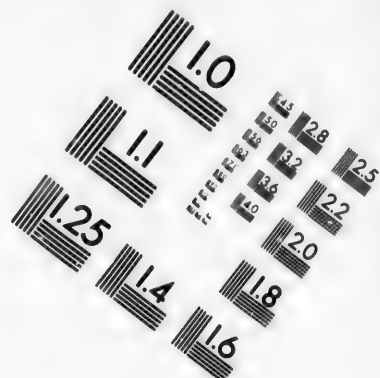
- R. Desvoidy*, Myodaton, p. 430, 16 (*Chrysomya*). — Macq. Dipt. Exot. II, 3, 143, 20. — Mem. de Lillé, 1842, p. 305, tab. xvii, fig. 8.
- Edessa* Walk. — Huds. Bay. — Walker, List, etc. IV, 908 (*Graphomya*).
- Florida* Walk. — Huds. Bay. — Walker, List, etc. IV, 895 (*Melania*).
- insularis* Walk. — West Indian. — Walker, Dipt. Saund. IV, 340.
- leptida* Desv. — France, Philadelphia, Nova Scotia. — R. Desvoidy, Myodaton.
- L'herminieri* Desv. — Carolina. — R. Desvoidy, Myod. p. 446, 6 (*Chrysomya*).
- Lilaea* Walk. — Huds. Bay. — Walker, List, etc. IV, 894 (*Calliphora*).
- macellaria* Fab. — Brazil, Cuba (Macq.). — Fab. Syst. Ent. p. 770, 14. Ent. Syst. IV, 319, 28. Syst. Anth. p. 292, 42. Olivier, Encyclop. Method. VIII, 14, 14. — Wied. Auss. Zweifl. II, 405, 36. Macq. Dipt. Exot. II, 3, 147, 28. — Mem. de Lillé, 1842, p. 305, tab. xvii, fig. 9 (*Lucilia*).
- meditabunda* Fab. — Europe (ant.); Nova Scotia (Walk.). — Fabricius, Melgou, etc. — Walker, List, etc. IV, 910 (*Graphomya*).
- meridensis* Macq. — Yucatan. — Macq. Dipt. Exot. 1er Suppl. 199, 33. — Mem. de Lillé, 1844, p. 327 (*Lucilia*).
- mexicana* Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 143, 17. — Mem. de Lillé, 1842, p. 300, tab. xviii, fig. 7 (*Lucilia*).
- mexicana* Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 148, 4. — Mem. de Lillé, 1842, p. 315, tab. xxi, fig. 9 (*Chironomus*).
- minima* Macq. — Macq. Dipt. Exot. 5e Suppl. p. 116, 10. — Mem. de Lillé, 1856 (*Chironomus*).
- mollis* Walk. — Huds. Bay. — Walker, List, etc. IV, 892 (*Phormia*).
- montesquae* Kirby. — Amer. Boreale. — Kirby, Amer. Zool. Ins. p. 316.
- mutata* Walk. — Huds. Bay. — Walker, List, etc. IV, 888.
- myoides* R. Desv. — Philadelphia. — R. Desvoidy, Myod. p. 436, 8 (*Calliphora*).
- nigricops* Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 143, 16. — Mem. de Lillé, 1842, p. 300 (*Lucilia*). — Walker, List, etc. IV, 881.
- obsoleta* Esch. — Uvalaschka (Russian America). — Kachschola, Ru. tomogr. I, 113, 84. — Wied. Auss. Zweifl. II, 391, 12.
- occidentis* Walk. — U. States. — Walker, Dipt. Saund. IV, 332.
- occidentis* Walk. — U. States (distinct from the preceding). — Walker, Dipt. Saund. IV, 347.
- ochroleucus* Wied. — Brazil (Wied.); Cuba (Macq.). — Wied. Auss. Zweifl. II, 408, 41. — Macq. Dipt. Exot. II, 3, 149, 3. — Mem. de Lillé, 1842, p. 307, tab. xx, fig. 5 (*Phormia*).
- philadelphica* Desv. — Philadelphia. — R. Desvoidy, Myod. p. 466, 3 (*Phormia*).
- Placi* Desv. — West Indies. — R. Desvoidy, Myod. p. 448, 11 (*Chrysomya*).
- proxima* Walk. — California. — Walker, Dipt. Saund. IV, 341.
- punctata* Desv. — Jamaica. — R. Desvoidy, Myod. p. 428, 1 (*Oemia*). — Macq. Hist. Nat. Dipt. II, 250, 3 (*Ochromyia*). — Walker, List, etc. IV, 868.

- pusilla* Macq. — Hattl. — Macq. Dipt. Exot. 3e Suppl. 66, 16. Mem. de Lillé, 1847, p. 219, tab. vi, fig. 13.
putrida Fab. — West. Indies. — Fab. Ent. Syst. IV, 316, 16. Syst. Anth. p. 288, 21. Wied. Auss. Zweifl. II, 404, 35.
regina Meig. — (Europe). — North America (Harris Cat.). — Meigen, etc. Harris Cat. Musc.
rufilans Fab. — West. Indies. — Fab. Ent. Syst. IV, 314, 7. 8. Anth. p. 287, 13. Wied. Auss. Zweifl. II, 392, 14.
splendida Macq. — Texas. — Macq. Dipt. Exot. 1er Suppl. 196, 17. Mem. de Lillé, 1844, p. 324 (*Calliphora*).
sorva Walk. — U. States. — Walker, Dipt. Saund. IV, 349.
stabulans Fall. — Europe (ant.); Nova Scotia (Walk.). — Fallen, Meigen, etc. Walker, List, etc. IV, 912.
stygia Fab. — Newfoundland. — Fabr. Spec. Ins. II, 438, 14. Ent. Syst. IV, 317, 23. Syst. Anth. p. 290, 31. Olivier, Encyclop. Méthod. Ins. T. VIII, 14, 1. Wied. Auss. Zweifl. II, 393, 15.
tandrea Duv. — (Hind.). — R. Desvoidy, Myod. p. 326, 1 (*Therenia*).
terrae novae Macq. — Newfoundland. — Macq. Dipt. Exot. 4e Suppl. p. 244, 29. Mem. de Lillé, 1850, p. 217 (*Calliphora*).
terrae novae Macq. — Newfoundland. — Macq. Dipt. Exot. 4e Suppl. p. 251, 57. Mem. de Lillé, 1850, p. 224, tab. xxiii, fig. 1 (*Lucilia*).
terrae novae Duv. — Newfoundland. — R. Desvoidy, Myod. p. 467, 6 (*Phormia*).
tibialia Duv. — St. Domingo. — R. Desvoidy, Myod. p. 446, 5 (*Chrysomya*).
turbida Walk. — U. States. — Walker, Dipt. Saund. IV, 336.
vespillo Fab. — Europe (ant.); Nova Scotia (Walk.). — Fabricius, Meigen, etc. Walker, List, etc. IV, 907 (*Nitellia*).
vicina Duv. — Huds. Bay, Nova Scotia. — Desvoidy, Myod. p. 435, 5 (*Calliphora*). — Walker, List, etc. IV, 893.
violacea Macq. — Mexico. — Macq. Dipt. Exot. 2e Suppl. 83, 34. Mem. de Lillé, 1846, p. 99 (*Lucilia*).
viridescens Duv. — Florida, Nova Scotia. — Desvoidy, Myod. p. 437, 12 (*Calliphora*). — Walker, List, etc. IV, 895.
vivax O. Fab. — Greenland. — O. Fabr. Fauna Grœnl. p. 206, 165.
vomitaria Linné. — Europe (ant.); Mass. (Harris Cat.). — Linné, etc. Harris, Ins. Nov. Engl. p. 492. — O. Fabricius, Fauna Grœnl. p. 207, 167 (*Volucella*).

Anthomyia Meig.

- Acra* Walk. — Huds. Bay. — Walker, List, etc. IV, 951.
Aemone Walk. — Nova Scotia. — L. c. 937.
aenescens Wied. — N. Orleans (Wied.); Texas (Macq. — Wied. Auss. Zweifl. II, 435, 29. Macq. Dipt. Exot. 1er Suppl. 203, 4. Mem. de Lillé, 1844, p. 331 (*Ophyra*).
Alaba Walk. — North America. — Walker, List, etc. IV, 948.
Alcathoe Walk. — Nova Scotia. — L. c. 937.
Alone Walk. — Huds. Bay. — L. c. 941.
Anane Walk. — Huds. Bay. — L. c. 927.





Photographic Sciences Corporation

**23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503**



- Apina** Walk.—Nova Scotia.—l. c. 927.
arctica Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
Ausoba Walk.—Nova Scotia.—Walker, List, etc. IV, 938.
Badia Walk.—Huds. Bay.—l. c. 950.
Barpana Walk.—Nova Scotia.—l. c. 933.
Brizia Walk.—Nova Scotia.—l. c. 946.
Bysia Walk.—Nova Scotia.—l. c. 936.
calceola Harris.—Cat. Ins. Mass.
campestris R. Desv.—Europe and N. America.—R. Desvoidy, Myod.
ciliata Meig.—Europe, Grønland.—Meigen, etc. Stæger, Grønland Antliater.
communis Walk.—U. States.—Walker, Dipt. Saund. IV, 366.
deceptiva Fitch.—New York.—Fitch, First and Second Report, p. 301, tab. i, fig. 3 (*Hylemyia*).
Dejeanii Desv.—Philadelphia.—R. Desv. Myod. p. 558, 4 (*Nerina*).
dentipes Meig.—Europe (aut.); Grønland (Stæger).—Meigen, etc. Stæger, Grønland Antliater.
determinata Walk.—Nova Scotia.—Walker, List, etc. IV, 954.
Donuca Walk.—Nova Scotia.—Walker, List, etc. IV, 946.
dubia Curtis.—Amer. Borealis.—Curtis, Ins. Ross's Exp. p. lxxix.
frontata Zett.—Grønland.—Zetterstedt, Insecta Lapponica. Stæger, Grønland's Antliater.
Geldria Walk.—Nova Scotia.—Walker, List, etc. IV, 940.
goniphora Harris.—Cat. Ins. Mass.
Idyla Walk.—Huds. Bay.—Walker, List, etc. IV, 948.
incerta Walk.—U. States.—Walker, Dipt. Saund. IV, 354.
irritans Meig.—Europe (Meig.); Grønland (Stæger).—Meigen, etc. Stæger, Grønland Antliater.
ischiaca Harris.—Cat. Ins. Mass.
Isura Walk.—Nova Scotia.—Walker, List, etc. IV, 952.
leris Harris.—Cat. Ins. Mass.
leucoprocta Wied.—West Indies.—Walker, List, etc. II, 433, 26.
Lipsia Walk.—Huds. Bay.—Walker, List, etc. IV, 928.
lunatifrons Harris.—Cat. Ins. Mass.
Luteva Walk.—Nova Scotia.—Walker, List, etc. IV, 934.
Lysinoe Walk.—Nova Scotia.—l. c. 938.
Narina Walk.—Nova Scotia.—l. c. 933.
Narona Walk.—Florida.—l. c. 945.
nigra Walk.—Huds. Bay.—l. c. 931.
nigrifrons Walk.—Huds. Bay.—l. c. 932.
nigripennis Walk.—Huds. Bay.—l. c. 929.
notatifrons Harris.—Cat. Ins. Mass.
Omole Walk.—Huds. Bay.—Walker, List, etc. IV, 930.
Opalia Walk.—Nova Scotia.—l. c. 957.
palposa Walk.—Huds. Bay.—l. c. 926.
Perrima Walk.—Huds. Bay.—l. c. 950.
pruinosa Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 201, 4. Mém. de Lille, 1844, p. 329 (*Aricia*).
Pylone Walk.—North America.—Walker, List, etc. IV, 928.

- raphani* Harris.—New England.—Harris, Catal. Ins. Mass. Ins. of New Engl. p. 494.
reces Harris.—Cat. Ins. Mass.
Rugia Walk.—Huds. Bay.—Walker, List, etc. IV, 923.
ruficeps Meig.—Europe, Grœnland.—Meigen, etc. Stæger, Grœnl. Antliater.
saltatrix R. Desv.—Europe and North America.—R. Desvoidy, Myod. p. 567, 1 (*Fannia*).
scatophagina Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœnland's Antliater.
Signia Walk.—Nova Scotia.—Walker, List, etc. IV, 939.
similis Walk.—Huds. Bay.—l. c. 930.
similis Fitch.—New York.—Fitch, First and Second Report, etc. p. 301.
soccata Walk.—Huds. Bay.—Walker, List, etc. IV, 941.
solita Walk.—U. States.—Walker, Dipt. Saund. IV, 354.
spinosa Walk.—Huds. Bay.—Walker, List, etc. IV, 926.
striolata Meig.—Europe, Grœnland.—Meigen, etc. Stæger, Grœnl. Antliater.
tarsalis Walk.—U. States.—Walker, Dipt. Saund. IV, 355.
Teate Walk.—Huds. Bay.—Walker, List, etc. IV, 931.
terminalis Walk.—U. States.—Walker, Dipt. Saund. IV, 356.
timida Harris.—Cat. Ins. Mass.
Tinia Walk.—Huds. Bay.—Walker, List, etc. IV, 949.
trigonifera Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœnl. Antliater.
triangulifera Zett.—Grœnland.—*locis citatis*.
Troene Walk.—Nova Scotia.—Walker, List, etc. IV, 936.
Uxama Walk.—Huds. Bay.—l. c. 948.
Viana Walk.—Nova Scotia.—l. c. 951.

Eriphia Meigen.

- Acela* Walk.—Huds. Bay.—Walker, List, etc. IV, 962.
Arelate Walk.—Huds. Bay.—Walker, List, etc. IV, 961.
biquadrata Walk.—Huds. Bay.—l. c. 963.
ciliata Walk.—Huds. Bay.—l. c. 961.
flavifrons Walk.—Huds. Bay.—l. c. 966.
grisea Walk.—Huds. Bay.—l. c. 962.
Lamnia Walk.—Huds. Bay.—l. c. 964.
lata Walk.—Huds. Bay.—l. c. 963.
marginata Walk.—Huds. Bay.—l. c. 964.
pretiosa Walk.—Huds. Bay.—l. c. 965.

Dialyta Meigen.

- cupreifrons* Walk.—Huds. Bay.—Walker, List, etc. IV, 966.

Caenostia Meigen.

- antica* Walk.—U. States.—Walker, Dipt. Saunders, IV, 367.

- atrata* Walk.—U. States.—Walker, Dipt. Saund. IV, 369.
fuscopunctata Macq.—North America.—Macq. Dipt. Exot. 4e Suppl.
 p. 270, 4. Mém. de Lille, 1850, p. 243.
intacta Walk.—U. States.—Walker, Dipt. Saund. IV, 369.
lata Walk.—U. States.—Walker, Dipt. Saund. IV, 368.
sexmaculata Walk.—Huds. Bay.—Walker, List, etc. IV, 970.
solita Walk.—Huds. Bay.—Walker, Dipt. Saund. IV, 368.
spinosa Walk.—Huds. Bay.—Walker, List, etc. IV, 967.
substituta Walk.—Massachusetts.—Walker, List, etc. IV, 971.

Cordylura Fall.

- Aea* Walk.—Huds. Bay.—Walker, List, etc. IV, 978.
bicolor Walk.—Huds. Bay.—Walker, List, etc. IV, 974.
cupricrus Walk.—Huds. Bay.—Walker, List, etc. IV, 974.
flavipennis Walk.—Huds. Bay.—l. c. 975.
haemorrhoidalis Meig.—Europe, Grœnland.—Meigen, etc. Stæger,
 Grœnl. Antliater.
imperator Walk.—Huds. Bay.—Walker, List, etc. IV, 975.
longa Walk.—Huds. Bay.—l. c. 976.
placida Harris.—Cat. Ins. Mass.
pubera Lin.—Europe (aut.); Huds. Bay (Walk.).—Linné, Fabricius,
 Meigen, etc. Walker, List, etc. IV, 972.
qualis Say.—Indiana.—Say, J. Acad. Phil. VI, 176.
tenuior Walk.—Huds. Bay.—Walker, List, etc. IV, 977.
volucricaput Walk.—Huds. Bay.—Walker, List, etc. IV, 977.

Lispe Meigen.

- hispida* Walk.—Huds. Bay.—Walker, List, etc. IV, 971.
simillima Walk.—Huds. Bay.—Walker, List, etc. IV, 972.

Scatophaga Latreille.

- apicalis* Curtis.—Amer. Borealis.—Curtis, Ins. Ross's Exp. p. lxxx.
bicolor Walk.—Huds. Bay.—Walker, List, etc. IV, 982.
carolinensis Desv.—Carolina.—R. Desvoidy, Myod. p. 629, 11.
exotica Wied.—New Orleans.—Wied. Auss. Zweifl. II, 448, 3.
fucorum Meig.—Europe, Arctic America.—Meigen, etc. Curtis, Ins.
 Ross's Exp. p. lxxx. Stæger, Grœnland's Antliater.
furcata Say.—Missouri (Say); Mass. (Harris).—Say, J. Acad. Phil.
 III, 98 (*Pyrope*). Wied. Auss. Zweifl. II, 449, 5. Harris, Catal. Ins.
 Mass. (*S. postilena*). Ins. New Engl. p. 496, note.
intermedia Walk.—Nova Scotia.—Walker, List, etc. IV, 980.
litorea Meig.—Europe, Grœnland.—Meigen, etc. Stæger, Grœnland's
 Antliater.
pallida Walk.—Huds. Bay.—Walker, List, etc. IV, 981.
postilena Harris.—*vid. S. furcata*.
pubescens Walk.—Huds. Bay.—Walker, List, etc. IV, 982.
squalida Meig.—Europe (aut.); Nova Scotia, Huds. Bay (Walk.).—
 Meigen, etc. Walker, List, etc. IV, 981. Stæger, Grœnland's Antl.

- scybalaria* Lin.—Europe (aut.); Grœnland (Fabr.).—Linné, etc.
O. Fabr. Fauna Grœnl. p. 204, 162 (*Musca*).
stercoraria Lin.—Europe (aut.); Grœnland (Fabr.).—Linné, etc.
O. Fabricius, Fauna Grœnl. p. 203, 161 (*Musca*).

Dryomyza Meig.

- convergens* Walk.—Nova Scotia.—Walker, List, etc. IV, 983.

Sapromyza Fall.

- Amida* Walk.—Georgia.—Walker, List, etc. IV, 988.
bipunctata Say.—Mexico.—Say, J. Acad. Phil. VI, 178, 2.
connexa Say.—Indiana.—Say, J. Acad. Phil. VI, 177, 1.
octopunctata Wied.—West Indies.—Wied. Auss. Zweifl. II, 454, 9.
philadelphica Macq.—Georgia, Nova Scotia (Walk.); Philad. (Macq.).
—Macq. Dipt. Exot. II, 3, 191, 13. Mém. de Lille, 1842, p. 348.
Walker, List, etc. IV, 987.
resinosa Wied.—Georgia.—Wied. Auss. Zweifl. II, 456, 14.
sordida Wied.—West Indies.—Wied. Auss. Zweifl. II, 456, 12.
subfasciata Harris.—Cat. Ins. Mass.

Ortalis Fall.

- aenea* Wied.—New Orleans.—Wied. Auss. Zweifl. II, 462, 8.
N. B. Manuscript note of Say: "*Trypeta trifasciata* Say? Barabino, 19." But I do not find the reference in Say's Ins. of Barabino; this species of his has probably never been published.
annonae Fab.—West Indies.—Fab. Ent. Syst. IV, 358, 189. Syst. Antl. p. 320, 19 (*Tephritis*). Wied. Auss. Zweifl. II, 463, 11.
armata Desv.—Philadelphia.—R. Desv. Myod. p. 719, 2 (*Strauzia*).
Boscii Desv.—Carolina.—R. Desv. Myod. p. 730, 3 (*Rivellia*).
basalis Walk.—U. States.—Walker, Dipt. Saund. IV, 373.
cerasi Lin.—Europe (aut.); Mass. (Harris Cat.).
colon Harris.—Cat. Ins. Mass.
costalis Walk.—Huds. Bay.—Walker, List, etc. IV, 995.
costalis Wied.—West Indies.—Fab. Ent. Syst. IV, 360, 196 (*Musca*).
Syst. Antl. p. 278, 25 (*Dacus*); *ibid.* p. 275, 14 (*Dacus aculeatus*).
Wied. Auss. Zweifl. II, 464, 13.
diopsides Walk.—Huds. Bay.—Walker, List, etc. IV, 995.
inermis Desv.—Philadelphia.—R. Desv. Myod. p. 718, 1 (*Strauzia*).
ligata Say.—Mexico.—Say, J. Acad. Phil. VI, 183, 2.
marginata Say.—Indiana.—l. c. 183, 1.
Massyla Walk.—North America.—Walker, List, etc. IV, 992.
mexicana Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 208, 3. Mém. de Lille, 1842, p. 365, tab. xxix, fig. 3 (*Herina*).
notata Wied.—Savannah, New York.—Wied. Auss. Zweifl. II, 462, 9.
nuphæra Harris.—Cat. Ins. Mass.
Ortoeda Walk.—North America.—Walker, List, etc. IV, 992.
philadelphica Desv.—Philadelphia.—R. Desvoidy, Myod. p. 715, 2 (*Meckelia*).

- quadrifasciata** Macq.—Macq. Hist. Nat. Dipt. II, 433, 8 (*Herina*).
 N. B. Macquart, by mistake, quotes this species as *H. quadrivittata* in
 Mém. de Lille, 1842, p. 364.
quadrifasciata Harris.—North America.—Harris, Cat. Ins. Mass.
 (*Trypeta*). Walker, List, etc. IV, 993.
rufitarsis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 123, 7,
 tab. vii, fig. 5. Mém. de Lille, 1855 (*Herina*).
thoracica Desv.—Carolina.—R. Desv. Myod. p. 720, 1 (*Delphinia*).
trifasciata Say.—U. States.—Say, J. Acad. Phil. VI, 184, 3.
vau Say.—Ohio.—Say, J. Acad. Phil. VI, 184, 4.
viridulans R. Desv.—North America.—R. Desvoidy, Myod. p. 729, 2
 (*Rivellia*).

Sepsis Fallen.

- caeruleifrons** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl.
 94. Mém. de Lille, 1846, p. 110 (*Nemopoda*).
cylindrica Fab.—Europe (aut.); Mass. (Harris Cat.).
minuta Wied.—New York.—Wied. Auss. Zweifl. II, 468, 4.
putris Linné.—Massachusetts.—Harris Catal.
referens Walk.—North America.—Walker, List, etc. IV, 999.
similis Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p.
 296, 4. Mém. de Lille, 1850, p. 269, tab. xxvii, fig. 11.
vicaria Walk.—Florida.—Walker, List, etc. IV, 998.

Lauxania Latreille.

- argyrostoma** Wied.—West Indies.—Wied. Auss. Zweifl. II, 471, 3.
cylindricornis Fab.—Europe (aut.); Georgia, New York, Nova Scotia
 (Wied.).—Fabricius, Fallen, Meigen, etc. Walker, List, etc. IV,
 1003.
Elisæ Wied.—Europe (aut.); Nova Scotia (Walk.).—Meigen, Mac-
 quart, etc. Walker, List, etc. IV, 1003.
lapsans Harris.—Cat. Ins. Mass.
lupulina Fab.—Europe (aut.); New York, Nova Scotia (Walk.).—
 Fabricius, Meigen, Macquart, etc. Walker, List, etc. IV, 1003.

Lonchaea Fall.

- caerulea** Walk.—Georgia.—Walker, List, etc. IV, 1004.
glaberrima Wied.—West Indies.—Wied. Auss. Zweifl. II, 475, 1.
polita Say.—Indiana (Say); Mass. (Harris Cat.).—Say, J. Acad.
 Phil. VI, 188.
rufitarsis Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p.
 300, 3. Mém. de Lille, 1847, p. 273, tab. xxviii, fig. 2.
tarsata Fall.—Europe (aut.); Hudson Bay (Walk.).—Fallen, Meigen,
 Macquart, etc. Walker, List, etc. IV, 1004.

Trypeta Meig.

- Acidusa** Walk.—Jamaica.—Walker, List, etc. IV, 1014.
albiscutellata Harris.—Cat. Ins. Mass.

- antillarum* Macq.—West Indies.—Macq. Dipt. Exot. 4e Suppl. p. 289, 15. Mém. de Lille, 1850, p. 262, tab. xxvi, fig. 17 (*Urophora*).
- arcuata* Walk.—U. States.—Walker, Dipt. Saund. IV, 383, tab. viii, fig. 3.
- asteris* Harris.—New England.—Harris, Ins. New England, p. 498 (*Tephritis*).
- Avala* Walk.—Jamaica.—Walker, List, etc. IV, 1020.
- Beauvoisii* Desv.—U. States (?)—R. Desvoidy, Myod. p. 760, 1 (*Prionella*).
- caliptera* Say.—Indiana.—Say, J. Acad. Phil. VI, 187, 3.
- cinctipes* Harris.—Cat. Ins. Mass.
- Comma* Wied.—Kentucky (Wied.) ; Philadelphia (Macq.).—Wied. Auss. Zweifl. II, 478, 4. Macq. Dipt. Exot. II, 3, 229, 6. Mém. de Lille, 1842, p. 386 (*Acinia*).
- cornigera* Walk.—North America (?)—Walker, List, etc. IV, 1010.
- cutta* Wied.—Georgia.—Wied. Auss. Zweifl. p. 486, 16.
- Dinia* Walk.—Jamaica.—Walker, List, etc. IV, 1040.
- electa* Say.—Indiana.—Say, J. Acad. Phil. VI, 185, 1.
- fimbriata* Macq.—Carolina.—Macq. Dipt. Exot. II, 3, 228, 5. Mém. de Lille, 1842, p. 385, tab. xxxi, fig. 5 (*Acinia*).
- flavonotata* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 125, 20, tab. vii, fig. 9. Mém. de Lille, 1855 (*Tephritis*).
- flexa* Wied.—Georgia.—Wied. Auss. Zweifl. II, 483, 11.
- fucata* Fab.—West Indies.—Fab. Ent. Syst. p. 4, 359, 194. Syst. Ant. p. 321, 24. Wied. Auss. Zweifl. II, 505, 44.
- fulvifrons* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 125, 19. Mém. de Lille, 1855, tab. vii, fig. 8 (*Urophora*).
- interrupta* Macq.—North America.—Macq. Hist. Nat. Dipt. II, 459, 16 (*Urophora*).
- Lichtensteinii* Wied.—Mexico.—Wied. Auss. Zweifl. II, 497, 31.
- longipennis* Wied.—North America.—Wied. Auss. Zweifl. II, 483, 12.
- marginepunctata* Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. II, 464, 12 (*Tephritis*).
- melliginis* Fitch.—New York.—Fitch, First Report, etc. p. 65 (*Tephritis*).
- Mevana* Walk.—Florida.—Walker, List, etc. IV, 1023.
- mexicana* Wied.—Mexico.—Wied. Auss. Zweifl. II, 511, 58.
- Narytia* Walk.—Florida.—Walker, List, etc. IV, 1020.
- Novæboracensis* Fitch.—New York.—Fitch, First Report, etc. p. 67 (*Acinia*).
- nigriventris* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 124, 18. Mém. de Lille, 1855 (*Urophora*).
- obliqua* Macq.—Cuba.—Macq. Hist. Nat. Dipt. II, 464, 14. Dipt. Exot. II, 3, 225, 6. Mém. de Lille, 1842, p. 382, tab. xxx, fig. 11 (*Tephritis*).
- obliqua* Say.—Indiana.—Say, J. Acad. Phil. VI, 186, 2.
- Ocresia* Walk.—Jamaica.—Walker, List, etc. IV, 1016.
- picta* Fab.—North America, Massachusetts.—Fab. Ent. Syst. IV, 355, 175 (*Musca*). Syst. Antl. p. 330, 18 (*Dictya*). Syst. Antl. p. 318,

- 10 (*Tephritis conica*). Wied. Auss. Zweifl. II, 489, 20. Macq. Dipt. Exot. II, 3, 201, 1, tab. xxvii, fig. 4. Mém. de Lille, 1842, p. 358 (*Camptoneura*). Walker, List, etc. IV, 1041.
- quadrifasciata** Macq.—Georgia.—Macq. Dipt. Exot. II, 3, 226, 7. Mém. de Lille, 1842, p. 383, tab. xxx, fig. 8 (*Tephritis*).
- quadrifasciata** Harris.—*vid. Ortalis quadrifasciata*.
- quadrivittata** Macq.—Cuba.—Macq. Hist. Nat. Dipt. II, 456, 5 (*Urophora*).
- scutellaris** Wied.—Mexico.—Wied. Auss. Zweifl. II, 484, 13.
- scutellata** Wied.—Mexico.—Wied. Auss. Zweifl. II, 494, 27.
- septenaria** Harris.—Cat. Ins. Mass.
- solidaginis** Fitch.—New York.—Fitch, First Report, etc. p. 67 (*Acinia*).
- tabellaria** Fitch.—New York.—l. c. p. 65 (*Tephritis*).
- tribulis** Harris.—Cat. Ins. Mass.
- trimaculata** Macq.—North America.—Macq. Dipt. Exot. II, 3, 226, 8. Mém. de Lille, 1842, p. 383, tab. xxxi, fig. 3 (*Tephritis*).
- trifasciata** Harris.—Cat. Ins. Mass.
- villosa** Desv.—U. States (?)—R. Desv. Myod. p. 760, 2 (*Prionella*).

Chyliza Fall.

- metallica** Walk.—Huds. Bay.—Walker, List, etc. IV, 1045.

Prochyliza Walk.

- xanthostoma** Walk.—Huds. Bay.—Walker, List, etc. IV, 1045.

Loxocera Latr.

- atricornis** Harris.—Cat. Ins. Mass.
- cylindrica** Say.—Pennsylvania.—Say, J. Acad. Phil. III, 98. Wied. Auss. Zweifl. II, 528.

Lissa Meig.

- carbonaria** Walk.—New York.—Walker, List, etc. IV, 1047.
- cornuta** Walk.—Huds. Bay.—Walker, List, etc. IV, 1047.
- polita** Harris.—Cat. Ins. Mass. (*Lissomyia*, n. gen. Say, Mss.).
- varipes** Walk.—Ohio.—Walker, List, etc. IV, 1046.

Tetanura Meig.

- pallida** Harris.—Cat. Ins. Mass.

Calobata Meig.

- agilis** Harris.—Cat. Ins. Mass.
- albimana** Macq.—Ohio, Georgia (Walk.); Bengal (*id.*); Java, Australia, Cuba, Philadelphia (Macq.).—Macq. Dipt. Exot. II, 3, 245, 3, tab. xxxiii, fig. 3. Mém. de Lille, 1842, p. 402. Walker, List, etc. IV, 1051.
- Alesia** Walk.—Huds. Bay.—Walker, List, etc. IV, 1048.
- Aloa** Walk.—Jamaica.—Walker, List, etc. IV, 1054.

- antennaepes* Say.—Illinois, Penna. (Say); Massachusetts (Harris Cat.).
—Say, J. Acad. Phil. III, 97, 1. Wied. Auss. Zweifl. II, 546, 25.
divisa Wied.—Mexico.—Wied. Auss. Zweifl. II, 540, 14.
erythrocephala Fab.—Mexico, Brazil.—Fab. Syst. Antl. p. 260, 1.
Wied. Auss. Zweifl. II, 532, 1. Walker, List, etc. IV, 1055.
fasciata Fab.—West Indies.—Fab. Syst. Ent. p. 781, 43. Ent. Syst.
IV, 336, 102. Syst. Antl. p. 262, 9. Wied. Auss. Zweifl. II, 536, 7.
pectoralis Wied.—Mexico.—Wied. Auss. Zweifl. II, 540, 13.
univitta Walk.—New York.—Walker, List, etc. IV, 1049.
valida Walk.—U. States.—Walker, Dipt. Saund. IV, 390.

Taenaptera Macq.

- trivittata* Macq.—North America.—Macq. Hist. Nat. Dipt. II, 491, 1,
tab. xx, fig. 9.

Nerius Wied.

- atripes* Desv.—Carolina.—R. Desvoidy, Myod. p. 738, 7 (*Neria*).
carolinensis Desv.—Carolina.—R. Desvoidy, Myod. p. 738, 6 (*Neria*).
geometra Desv.—Carolina.—R. Desvoidy, Myod. p. 736, 1 (*Neria*).
longipes (Fab.), Desvoid.—Carolina.—R. Desvoidy, Myod. p. 737, 5
(*Neria*).

Micropeza Meig.

- producta* Walk.—Georgia.—Walker, List, etc. IV, 1056.
pallipes Say.—Missouri.—Say, J. Acad. Phil. III, 97, 2 (*Calobata*).
Wied. Auss. Zweifl. II, 548, 3.

Sphyracephala Say.

- brevicornis* Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad.
Phil. I, 23 (*Diopsis*). Amer. Entom. III, tab. lii. Wied. Auss. Zweifl.
II, 563, 8. Achias, etc. tab. ii, fig. 3. Gray, Griffith's Anim. Kingd.
Ins. etc. p. 774, tab. lxii, fig. 2. Macq. Hist. Nat. Dipt. II, 486, 5.
subbifasciata Fitch.—New York.—Fitch, First Report, etc. p. 70.

Ulidia Meig.

- stigma* Fab.—West Indies.—Fab. Ent. Syst. Suppl. p. 563, 72 (*Musca*).
Syst. Antl. p. 303, 96 (*id.*). Syst. Antl. p. 278, 30 (*Dacus obtusus*).
Wied. Auss. Zweifl. II, 565, 1.

Actora Meig.

- ferruginea* Walk.—Nova Scotia.—Walker, List, etc. IV, 1066.

Platystoma Latr.

- annulipes* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 121, 10.
Mém. de Lille, 1855.

Homalura Meig.

plumbella Wied.—West Indies.—Wied. Auss. Zweifl. II, 574, 4

Sciomyza Fall.

antica Walk.—U. States.—Walker, Dipt. Saund. IV, 400.
nigripalpus Walk.—Huds. Bay.—Walker, List, etc. IV, 1068.
paraliella Walk.—U. States.—Walker, Dipt. Saund. IV, 401.

Pliphila Fall.

casei Lin.—Europe (aut.); North America (Harris).—Linné, Meigen, Fallen, etc. Harris, Ins. New Engl. p. 498. Stæger, Grœnl. Antliater.
nigriceps Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 303, 2. Mém. de Lille, 1850, p. 276, tab. xxviii, fig. 6.
nigriceps Meig.—Europe (aut.); Huds. Bay (Walk.).—Meigen, etc. Walker, List, etc. IV, 1065.
pilosa Stæger.—Grœnland.—Stæger, Grœnl. Antliater.

Sepedon Latr.

macropus Walk.—Jamaica.—Walker, List, etc. IV, 1078.

Eumetopia Macq.

rufipes Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 88. Mém. de Lille, 1846, p. 104, tab. vi, fig. 2.

Ectecephala Macq.

albistylum Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 280, 1. Mém. de Lille, 1850, p. 253, tab. xxv, fig. 17.

Pyrgota Wied.

undata Wied.—North America.—Wied. Auss. Zweifl. II, 581, tab. x, fig. 6. Macq. Hist. Nat. Dipt. II, 424, 1, tab. xviii, fig. 23. Dipt. Exot. II, 3, 195. Mém. de Lille, 1842, p. 352, tab. xxvi, fig. 4.
millepunctata Lœw.—North America.—Lœw, Neue Beiträge, etc. 2ter Beitrag (1854), p. 22.
valida Harris.—Cat. Ins. Mass. (*Sphecomyia*).

Tetanocera Dumer.

Boscii Desv.—Carolina.—R. Desvoidy, Myod. p. 690, 8 (*Herbina*).
canadensis Macq.—Canada (Macq.); New York, Florida, Georgia (Walk.).—Macq. Dipt. Exot. II, 3, 181, 4, pl. xxiv, fig. 5. Mém. de Lille, 1842, p. 338. Walker, List, etc. IV, 1083.
cauta Harris.—Cat. Ins. Mass.
cribaria Harris.—Cat. Ins. Mass.
elata Lin.—Europe (aut.); Huds. Bay, Nova Scotia (Walk.).—Linné, Fabricius, Meigen, etc. Walker, List, etc. IV, 1082.

- flavescens* Lœw.—Carolina.—Lœw, Entom. Zeit. 1847, p. 123.
guttularis Wied.—Montevideo (Wied.); New York (Walk.); Philadelphia (Macq.).—Wied. Auss. Zweifl. II, 584, 3. Macq. Dipt. Exot. II, 3, 181, 3. Mém. de Lille, 1842, p. 338. Walker, List, etc. IV, 1083.
plumosa Lœw.—Sitkha.—Lœw, Entom. Zeit. 1847, p. 201.
saratogensis Fitch.—Fitch, First Report, etc. p. 68.
struthio Walk.—Huds. Bay.—Walker, List, etc. IV, 1086.
vicina Macq.—Philadelphia.—Macq. Dipt. Exot. II, 3, 180, 2. Mém. de Lille, 1842, p. 337, tab. xxiv, fig. 7.

Oxycephala Macq.

- fenestrata* Macq.—America.—Macq. Dipt. Exot. 4e Suppl. p. 281, 2, tab. xxvi, fig. 1. Mém. de Lille, 1850.
fuscipennis Macq.—North America (Walk.); America (Macq.).—Macq. Dipt. Exot. II, 3, 198, pl. xxvi, fig. 6, and Dipt. Exot. 4e Suppl. 281. Mém. de Lille, 1850. Harris, Ins. New Engl. p. 489 (*Sphæcomyia undata*; synonym according to Walker). Walker, List, etc. IV, 1087.
maculipennis Macq.—Texas.—Macq. Dipt. Exot. 1e Suppl. p. 210, 2. Mém. de Lille, 1844, p. 338, tab. xviii, fig. 12.
nigripennis Gray.—Gray, Griffith's Anim. Kingd. pl. 125, fig. 5 (*Myopa nigripennis*). Walker, List, etc. IV, 1087 (synonymy according to Walker).

Heteromyza Fall.

- buccata* Fall.—Europe (aut.); Nova Scotia (Walk.).—Fallen, Meigen, etc. Walker, List, etc. IV, 1088.
eriphides Walk.—Huds. Bay.—l. c. 1088.
flavipes Walk.—Huds. Bay.—l. c. 1089.
fusca Macq.—North America.—Macq. Dipt. Exot. II, 3, 263, 3. Mém. de Lille, 1842, p. 420, tab. xxv, fig. 9.

Helomyza Fall.

- fasciata* Walk.—Nova Scotia.—Walker, List, etc. IV, 1094.
lateralis Walk.—North America.—Walker, l. c. IV, 1095.
quinquepunctata Say.—Missouri River (Cow Island).—Say, J. Acad. Phil. III, 101. Wied. Auss. Zweifl. II, 588, 3.
tincta Walk.—Nova Scotia.—Walker, List, etc. IV, 1092.
tibialis Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœn. Antliater.

Notiphila Fall.

- argentata* Walk.—U. States.—Walker, Dipt. Saund. IV, 407.
nitidula Fall.—Europe (aut.); Huds. Bay (Walk.).—Fallen, Meigen, etc. Walker, List, etc. IV, 1098.
producta Walk.—Huds. Bay.—Walker, List, etc. IV, 1099.
repleta Walk.—Huds. Bay.—l. c. 1099.
solita Walk.—U. States.—Walker, Dipt. Saund. IV, 406.

transversa Walk.—U. States.—Walker, Dipt. Saund. IV, 407.
vitripennis Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger,
 Grøn. Antliater.

Ochthera Latr.

empidiformis Say.—Illinois (Say); Florida (Walk.).—Say, J. Acad.
 Phil. III, 99. Wied. Auss. Zweifl. II, 446. Macq. Hist. Nat. Dipt.
 II, 519, 2. Walker, List, etc. IV, 1100.

Ephydra Fall.

hians Say.—Mexico.—Say, J. Acad. Phil. VI, 188.
lutea Wied.—West Indies.—Wied. Auss. Zweifl. II, 593, 2.
octonotata Walk.—Huds. Bay.—Walker, List, etc. IV, 1106.
osotans Walk.—Huds. Bay.—l. c. 1106.
picea Walk.—Huds. Bay.—l. c. 1105.
pinguis Walk.—U. States.—Walker, Dipt. Saund. IV, 409.
stagnalis Meig.—Europe, Grønland.—Meigen, etc. Stæger, Grøn-
 land's Antliater.
striata Walk.—Huds. Bay.—Walker, List, etc. IV, 1107.
Thomae Wied.—St. Thomas.—Wied. Auss. Zweifl. II, 593, 3.

Drosophila Fall.

albipes Walk.—U. States.—Walker, Dipt. Saund. IV, 410.
brevis Walk.—U. States.—Walker, Dipt. Saund. IV, 411.
cellaris Lin.—Europe (aut.); Nova Scotia (Walk.).—Linné, Fabri-
 cius, Meigen, etc. Walker, List, etc. IV, 1107.
colorata Walk.—New York.—Walker, List, etc. IV, 1110.
decemguttata Walk.—U. States.—Walker, Dipt. Saund. IV, 411.
fronto Walk.—U. States.—Walker, Dipt. Saund. IV, 410.
funnebris Meig.—Europe (aut.); N. America (Macq.).—Meigen, etc.
 Macq. Dipt. Exot. 4e Suppl. 305, 6. Mém. de Lille, 1850, p. 278.
guttifera Walk.—Florida.—Walker, List, etc. IV, 1110.
linearis Walk.—U. States.—Walker, Dipt. Saund. IV, 411.
mexicana Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 259, 4. Mém. de
 Lille, 1842, p. 416, tab. xxxv, fig. 1.
minuta Walk.—U. States.—Walker, Dipt. Saund. IV, 412.
quadrimaculata Walk.—U. States.—l. c. p. 410.
varia Walk.—Georgia.—Walker, List, etc. IV, 1109.

Diastrata Meig.

tenuipes Walk.—Huds. Bay.—Walker, List, etc. IV, 1112.

Meromyza Meig.

americana Fitch.—New York.—Fitch, First and Second Report,
 p. 299.

Siphonella Macq.

obesa Fitch.—New York.—Fitch, First and Second Report, p. 299.

Agromyza Fall.

tritici Fitch.—New York.—Fitch, l. c. p. 303, tab. ii, fig. 1.

Phytomyza Fall.

obscura Fall.—Europe, Greenland.—Fallen, Meigen, etc. Stæger, Grœn. Antilater.

Gymnopa Fall.

nigroaenea Walk.—U. States.—Walker, Dipt. Saund. IV, 413.
tarsalis Walk.—U. States.—Walker, l. c.

Chlorops Meig.

antennalis Fitch.—New York.—Fitch, First and Second Report, p. 300.
annulata Walk.—Huds. Bay.—Walker, List, etc. IV, 1119.
assimilis Macq.—N. America.—Macq. Dipt. Exot. 4e Suppl. p. 306, 3.
Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 9.
atra Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 307, 6.
Mém. de Lille, 1850, p. 280, tab. xxviii, fig. 12.
bistriata Walk.—Huds. Bay.—Walker, List, etc. IV, 1120.
coxendix Fitch.—New York.—Fitch, l. c. p. 301 (*Oscinis*).
crassifemoris Fitch.—New York.—Fitch, l. c. p. 301 (*Oscinis*).
perflava Walk.—Huds. Bay.—Walker, List, etc. IV, 1120.
proxima Say.—Indiana.—Say, J. Acad. Phil. VI, 187.
soror Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. 306, 5.
Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 11.
testacea Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. 306, 4.
Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 10.
tibialis Fitch.—New York.—Fitch, l. c. p. 300, tab. i, fig. 5.
vittata Wied.—West Indies.—Wied. Auss. Zweifl. II, 594, 1.
vulgaris Fitch.—New York.—Fitch, First and Second Report, p. 300, tab. i, fig. 4.

Borborus Meig.

annulus Walk.—Huds. Bay.—Walker, List, etc. IV, 1129.
carolinensis R. Desv.—Carolina.—R. Desv. Myod. p. 811, 2 (*Sca-*
tophora).
planipes Harris.—Cat. Ins. Mass.

Phora Latr.

aterrima Fab.—Europe (aut.); Huds. Bay (Walk.).—Fabricius
Meigen, etc. Walker, List, etc. IV, 1138.
fuscipes Macq.—Europe (Macq.); Huds. Bay (Walk.).—Macq. Hist.
Nat. Dipt. II, 627. Walker, List, etc. IV, 1136.

rufipes Fab.—Europe (aut.); Huds. Bay (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. IV, 1136.

velox Harris.—Cat. Ins. Mass.

Olfersia Wied.

americana Leach.—North America (Wied.); Mass. (Harris Cat.); Huds. Bay, Georgia (Walk.).—Leach, Eprob. Ins. II, 2, pl. 27, fig. 1—3 (published in the Wernerian Trans. Edinb. 1817, Vol. II. Wied. Auss. Zweifl. II, 606, 1. Macq. Hist. Nat. Dipt. II, 641, 4. Walker, List, etc. IV, 1141.

albipennis Say.—Say, J. Acad. Phil. III, 101 (on *Ardea Herodias*).

mexicana Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 278, 5. Mém. de Lille, 1842, p. 435.

propinqua Walk.—Jamaica.—Walker, List, etc. IV, 1141.

Ornithomyia Leach.

brunnea Oliv.—Carolina.—Oliv. Ency. Méth. VIII, 544, 6.

confluens Say.—Penna.—Say, J. Acad. Phil. III, 103, 3 (*O. confluenta*). Wied. Auss. Zweifl. II, 611, 8.

erythrocephala Leach.—Brazil (Leach); Jamaica (Walk.).—Leach, Eprob. Ins. p. 13, 3, pl. xxvii, fig. 4—6. Wied. Auss. Zweifl. II, 610, 5. Walker, List, etc. IV, 1143.

falconis Harris.—Cat. Ins. Mass. (in the first edition; omitted in the second).

fulvifrons Walk.—Jamaica.—Walker, List, etc. IV, 1145.

fusciventris Wied.—Kentucky.—Wied. Auss. Zweifl. II, 611, 9.

laticornis Macq.—Cuba (or Cape?)—Macq. Hist. Nat. Dipt. II, 642, 3. Dipt. Exot. II, 3, 279, 2. Mém. de Lille, 1842, p. 436, tab. xxxvi, fig. 9.

nebulosa Say.—North America.—Say, J. Acad. Phil. III, 101, 1 (on *Strix nebulosa*). Wied. Auss. Zweifl. II, 610, 6. Walker, List, etc. IV, 1143.

pallida Say.—North America.—Say, J. Acad. Phil. III, 103, 2 (on *Sylvia Sialis*). Wied. Auss. Zweifl. II, 610, 7. Walker, List, etc. IV, 1143.

unicolor Walk.—Jamaica.—Walker, List, etc. IV, 1144.

vicina Walk.—Jamaica.—Walker, l. c. p. 1144.

Melophagus Latr.

depressus Say.—Penna.—Say, J. Acad. Phil. III, 104 (on *Cervus virginianus*). Wied. Auss. Zweifl. II, 614, 2.

ovinus Lin.—Europe (aut.); North America (Fitch).—Fitch, Survey, etc. p. 797.

Hippobosca Linn.

equina Lin.—Europe (aut.); North America (Kirby).—Linné, etc. Kirby, North Amer. Zool. Ins. p. 316.

Strebla Wied.

- avium** Macq.—St. Domingo (on pigeons and parrots).—Macq. Dipt. Exot. 5e Suppl. 127, 2. Mém. de Lille, 1855.
vespertilionis Fab.—South America (Fab.); Jamaica (Walk.).—
 Fab. Syst. Antl. p. 339, 6 (*Hippobosca*). Wied. Anal. Ent. p. 19, fig. 7. Auss. Zweifl. II, 612, 1, tab. 10, fig. 13. Macq. Hist. Nat. Dipt. II, 637, 1, pl. xxiv, fig. 7. Walker, List, etc. IV, 1146.

ADDITIONS.

Insert on page 12, between the genera *SIMULIUM* and *SCATOPSE*—

Oecacta Poey.

furens Poey.—Cuba.—Poey, *Memorias*, etc. p. 236, tab. xxvii.

ADDITION TO THE LIST OF AUTHORITIES.

Poey, Felipe.—*Memorias Sobre la Historia Natural de la Isla de Cuba*, Tome 1o. Habana, 1851—54, contains the description of

Oecacta furens Poey.—*Gen. et sp. nov.*

While the last sheet of this Catalogue was in press, the 11th volume of the *Linnæa Entomologica* (Berlin, 1857) was received, containing a very able paper of Dr. Gerstäcker, on the *Stratiomyidæ* (*Beitrag zur Kenntniss der exotischen Stratiomyiden*). As this article describes several new species from Cuba and Mexico, the following changes and additions in the Catalogue become necessary.

On page 14, the genus *CYPHOMYIA*, should read thus:—

Cyphomyia Wied.

- albitarsis* Fab.—Guyana, Columbia (Gerst.); Yucatan (Macq.).—*Fabr. Syst. Antl.* p. 80, n. 12 (*Stratiomys*). Macq. *Dipt. Exot.* 1er Suppl. p. 48, 3. *Mém. de Lille*, 1844, p. 176 (*C. fenestrata*). Walker, *List*, etc. V, 16 (*id.*). Gerstäcker, l. c. p. 300.
elegans Wied.—Mexico.—Wied. *Auss. Zweifl.* II, 58, 8. Walker, *List*, etc. V, 15. Gerstäcker, l. c. p. 316 (*gen. nov. Euparyphus*).
fenestrata Macq.—*Vid. albitarsis*.
pilosissima Gerst.—Mexico.—Gerstäcker, l. c. p. 292.
tomentosa Gerst.—Mexico.—Gerstäcker, l. c. p. 294.
varipes Gerst.—Mexico.—Gerstäcker, l. c. p. 283.

On page 15, between *STRATIOMYS EMARGINATA* and *FLAVICEPS*, there must be inserted—

- euchlora* Gerst.—Mexico.—Gerstäcker, l. c. p. 328.
fenestrata Gerst.—Mexico.—Gerstäcker, l. c. p. 327.

On page 17, below, a new species must be added to genus *CHAUNA*.
erruginea Gerst.—Cuba.—Gerstäcker, l. c. p. 340, tab. iii, fig. 7.

On page 26, insert among the *Acroceridæ*, the genus

Eulonchus Gerst.

- smaragdinus* Gerst.—California.—Gerstäcker, *Stett. Entom. Zeit.* 1856, p. 360.

INDEX.

- Acanthomera*, 26
Acinia, 79, 80
Aerocera, 26
 ACRO CERIDÆ, 26
Actora, 81
Agromyza, 85
Anisomera, 9
Antisotamia, 42
Anopheles, 2
Anthomyia, 73
Anthracia, 66
Anthrax, 38
Apatomyza, 43
Aporosa, 7
Araba, 66
Arctia, 74
Arthria, 12
Ascia, 48
 ASILIDÆ, 28
Asilus, 35
Asindulum, 9
Asthenia, 4
Atherix, 37
Atomosia, 31

Baccha, 48
Belvoisia, 65
Beris, 13
Bibio, 12
Bittacomorpha, 8
Blepharipeza, 64
 BOMBYLIARIÆ, 38
Bombylius, 42
Borborus, 85

Caenomyia, 18
Caenosia, 75
Calliphora, 70, 71, 72, 73
Calobata, 80
Campioneura, 80
Campylomyza, 5
Carrellia, 67
Cecidomyia, 4
Cryphalemyia, 62
Ceratophya, 46
Ceratopogon, 4
Ceraturgus, 28
Ceria, 46

Ceroplatus, 10
Chauna, 17, 88
Chionea, 9
Chironomus, 3
Chlorops, 85
Chrysogaster, 50
Chrysomyia, 17, 71, 72, 73
Chrysopyla, 37
Chrysops, 24
Chrysotoxum, 47
Chrysotus, 58
Chyliza, 80
Chymophila, 46
Cistogaster, 63
Clitellaria, 17
Conops, 60
 CONOPSARIÆ, 60
Cordylura, 76
Corethra, 2
 CORIACÆ, 86
Ctenophora, 8
Culex, 1
Curtoneura, 72
Cuterebra, 61
Cylindratoma, 6
Cyllenia, 43
Cynomyia, 68
Cyphomyia, 14, 88
Cyrtus, 26

Dacus, 77, 81
Dasypogon, 28
Degeeria, 66
Dejeania, 64, 65, 67
Delphinia, 77
Dexia, 69
Diabasis, 24
Dialysis, 18
Dialyta, 75
Diamesa, 3
Dinastata, 84
Dichelacera, 10, 23
Dictya, 64, 79
Dilophus, 12
Dimeraspis, 47
Dinera, 70
Dioctria, 28
Dionomus, 9

- Diopsis*, 81
Diphysa, 14
Discocephala, 28, 29
Dixa, 9
Dolichopus, 59
Doros, 51
DOLICHOPODES, 57
Drapetis, 46
Drosophila, 84

Echinomyia, 64, 66, 67
Ectocephala, 82
EMPIDÆ, 45
Empis, 45
Ephippium, 17
Ephydra, 84
Epistrophe, 50
Erax, 33
Eriogaster, 45
Erioptera, 5
Eriphia, 75
Eristalis, 54
Ervia, 63
Estheria, 69, 70
Euarmostus, 28
Eumetopia, 82
Eumerus, 48
Euparyphus, 88
Exoprosopa, 39, 40, 41

Fabricia, 64, 67
Fannia, 75

Gastrus, 62
Geron, 43
Gloma, 45
Gonia, 67
Gonytes, 36
Graphomyia, 70
Gymnopa, 85
Gymnosoma, 63

Hæmatopota, 25
Heliodromia, 46
Helomyza, 83
Helophilus, 54
Hemerodromia, 46
Hemyda, 63
Henops, 26
Herina, 77, 78.
Hermetia, 14
Hesperinus, 9
Heteromyia, 4
Heteromyza, 83
Hilara, 45
Hippobosca, 86
Hirmoneura, 38
Hirtea, 13
Homalura, 82
Hyalomyia, 63
Hybos, 44

HYBOTINÆ, 44
Hylemyia, 74
Hysticia, 64, 67

Idia, 68
Illigeria, 64
Imatisma, 55

Jurinia, 64, 65, 66, 67

Lampria, 30
Laphria, 30
Lasioptera, 4
Lastaurus, 28
Latreillia, 65, 67
Lauxania, 78
Leja, 10
Lepidophora, 44
LEPTIDES, 36
Leptis, 36
Leptogaster, 36
Limnobia, 5
Limnobiorynchus, 6
Limnophila, 6
Linnemyia, 65
Lispe, 76
Lissa, 80
Lissomyia, 80
Lonchaea, 78
Loxocera, 80
Lucilia, 71, 72, 73
Lyroneurus, 57

Mallophora, 32
Mallota, 54
Marshamia, 67
Masicera, 65
Meckelia, 77
Medeterus, 58
Megapoda, 30
Megaprosopus, 70
Megarhina, 1
Melanophora, 66, 67
Melophagus, 86
Merodon, 53
Meromyza, 84
Mesembrina, 68
Mesophila, 46
Microdon, 47
Micropalpus, 65, 66, 67
Micropeza, 81
Microphorus, 44
Microphthalma, 70
Midas, 27
MIDASII, 27
Milesia, 49
Miltogramma, 63
Mixogaster, 47
Mixemyia, 48
Molobrus, 11
Mulio, 47
Musca, 70

- Muscidae, 62
 Mycetobia, 9
 Mycetophila, 10
 Myopa, 60
Myophora, 68, 69

Nemopoda, 78
 Nemotelus, 16
Nerina, 74
 Nerius, 81
 Notiphila, 83

Ochromyia, 72
 Ochthera, 84
 Oenæa, 26
 Ocydromia, 44
 Ocyptamus, 53
 Ocyptera, 63
Odontomyia, 14, 15, 16
 Oeacta, 88
 OESTRACIDÆ, 61
 Oestrus, 62
 Ogeodocera, 42
 Olfersia, 86
 Ommatius, 36
Ophya, 73
Ormia, 72
Ormidia, 56
Ornithomyia, 86
 Ortalis, 77
 Ortochile, 59
Oscinis, 85
 Oxycephala, 83
 Oxycera, 16

Pachyrhina, 7
 Pangonia, 18
Pantophthalmus, 26
 Paragus, 48
Parthenia, 63
Peckia, 68, 69
Pedicia, 5, 6
Peleteria, 66
 Penthetria, 12
 Phasia, 62
 Pheneus, 36
Pherbina, 82
 Phora, 85
Phormia, 72
Phorocera, 65
Phrissopodia, 69
 Phthiria, 43
 Phytomyza, 85
 Piophila, 82
 Pipiza, 50
 PIPUNCULI, 57
 Pipunculus, 57
Plagiocera, 49
 Platypalpus, 46
 Platypeza, 57
 PLATYPEZINÆ, 57
 Platystoma, 81

Platyura, 9
 Plecia, 12
 Ploas, 43, 44
 Polydonta, 53
 Porphyrops, 58
Prionella, 79, 80
 Prochyliza, 80
 Proctacanthus, 34
 Prosena, 61
 Psarus, 47
 Psilopus, 57
 Psilota, 50
Psorophora, 1
 Psychoda, 5
 Pterodontia, 26
Ptilocera, 64
 Ptilogyna, 8
 Ptychoptera, 9
Pyrellia, 72
 Pyrgota, 82
Pyropa, 76

 Rachicerus, 18
Rhagio, 36, 37
Rhamphidia, 6
 Rhamphomyia, 45
 Rhingia, 50
 Rhyphus, 13
Rivellia, 77

 Sarcophaga, 68
 Sargus, 17
Scaeva, 50, 51, 52
 Scatophaga, 76
Scatophora, 85
 Scatopse, 12
 Scenopinus, 38
 Sciara, 11
 Sciomyza, 82
 Sciophila, 10
Scoplia, 66
 Senotainia, 64
 Sepedon, 82
 Sepsis, 78
Sericocera, 67
 Sericomymia, 53
Siens, 18
 Silvius, 19
 Simulium, 11
 Siphonella, 84
 Somula, 47
 Spania, 44
Sphaerophoria, 51, 52
Sparnopolius, 42
Sphecomymia, 47, 82, 83
 Sphyracephala, 81
 STOMOXIDÆ, 61
 Strebla, 87
 Stomoxys, 61
 STRATIOMYDÆ, 13
 Stratiomys, 14, 88
Strauzia, 77

- Subula*, 18
Suneches, 37
Symplecta, 6
Syricta, 48
 SYRPHICI, 46
Syrphus, 50
Systropus, 44

 TABANI, 18
Tabanus, 19
Tachina, 64
Tachydromia, 46
 TACHYDROMIÆ, 46
Tæniaptera, 81
Tanypus, 4
Tephritis, 77, 79, 80
Tetanocera, 82
Tetanura, 80
Theresia, 73
Thereva, 38
Tipula, 7
 TIPULARIÆ, 1
Toxomerus, 48
Toxophora, 44

Trechocera, 9
Toxorhinia, 6
Trichopoda, 63
 TRINEURÆ, 85
Tropidia, 53
Trupanea, 32
Trypeta, 78
Tryphera, 66
Trypoderma, 61, 62

Ulidia, 81
Urophora, 79, 80

Volucella, 56

 XYLOPHAGI, 18
Xylophagus, 18
Xylota, 49
 XYLOTOMÆ, 38

Zelia, 69, 70
Zenillia, 66
Zodion, 60

PUBLISHED BY THE
 SMITHSONIAN INSTITUTION.

APRIL, 1858.



